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AUTHOR	Glass, Ruth S.; Bullock, Thomas K.
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ABSTRACT

Pursuant to Florida educational legislation, this report presents findings of an educational plant survey conducted in March 1995 at Manatee Community College (MCC). The report is designed to aid the formulation of plans for housing the educational program, student population, faculty, administrators, staff, and auxiliary and ancillary services of the college for the ensuring 5-year period. Sections 1, 2, and 3 provide background information on the plant survey team, procedural policies, and the cooperative process used in conducted plant surveys in the Florida community college system. Section 4 contains a historical overview of MCC, including its major mission, goals, and policies as they relate to capital improvements. Section 5 analyzes the student population and projected enrollment for the 5-year period, while section 6 highlights the program, service, and facility needs of MCC. Section 7 provides an inventory of existing sites and facilities. Section 8 provides a plan for housing programs, students, and services, while section 9 features an analysis of capital outlay finances, including revenue sources for capital outlay. The final section offers recommendations for specific construction, remodeling, and renovation at MCC's Bradenton and South campuses. (KP)

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ED 382 269

Educational Plant Survey

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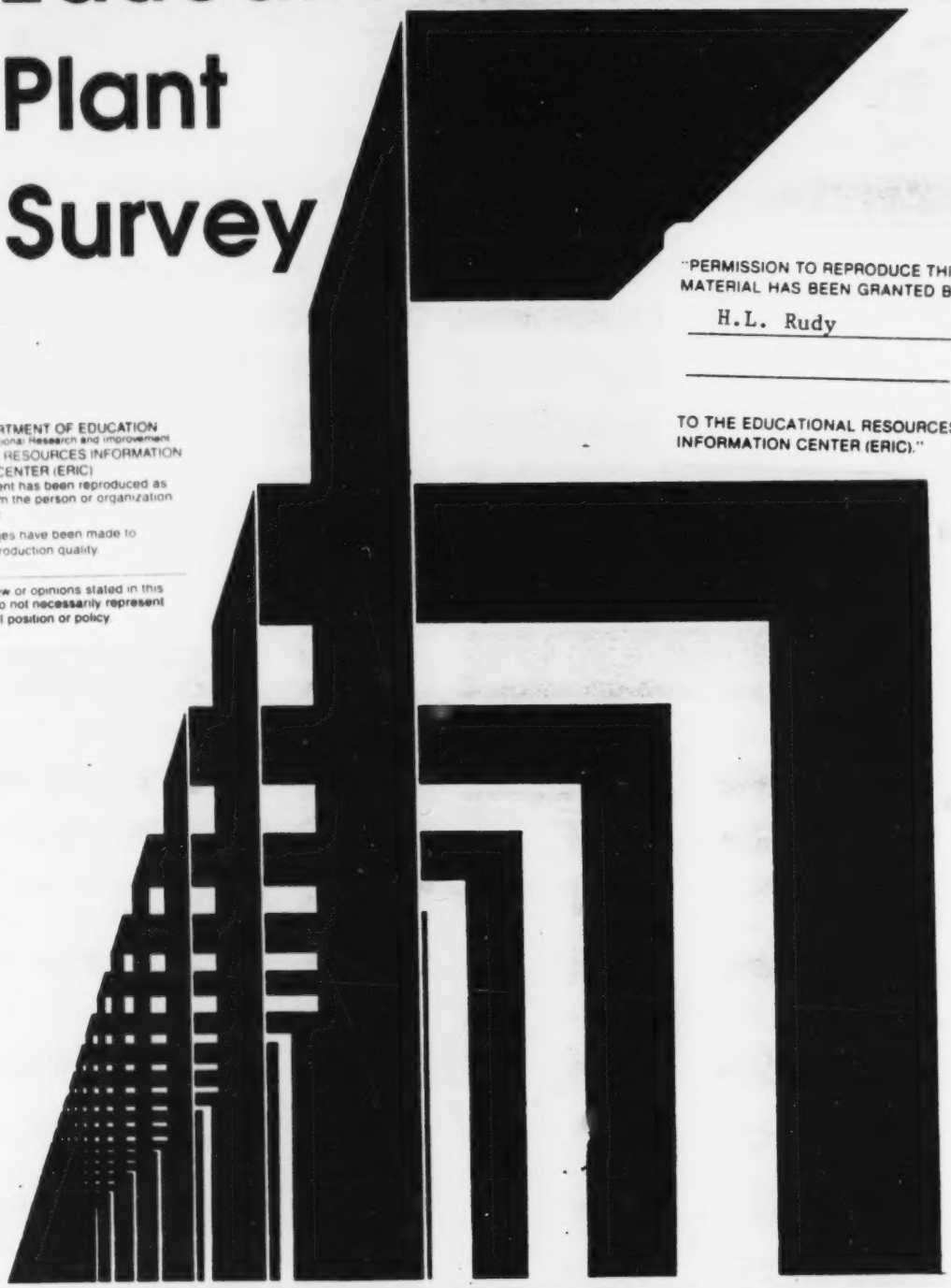

MANATEE COMMUNITY COLLEGE
MARCH 20-24, 1995

JC 150 253

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EDUCATIONAL PLANT SURVEY

MANATEE COMMUNITY COLLEGE

MARCH 20 - 24, 1995

DEPARTMENT OF EDUCATION
TALLAHASSEE, FLORIDA
FRANK BROGAN, COMMISSIONER

Affirmative action/Equal opportunity employer

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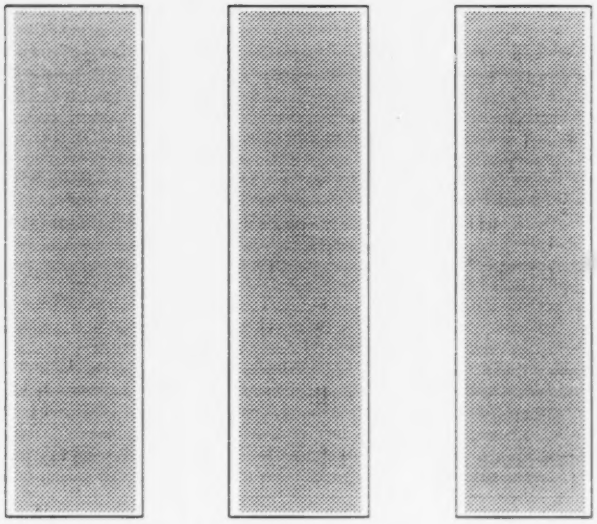


SECTION 1

EDUCATIONAL PLANT

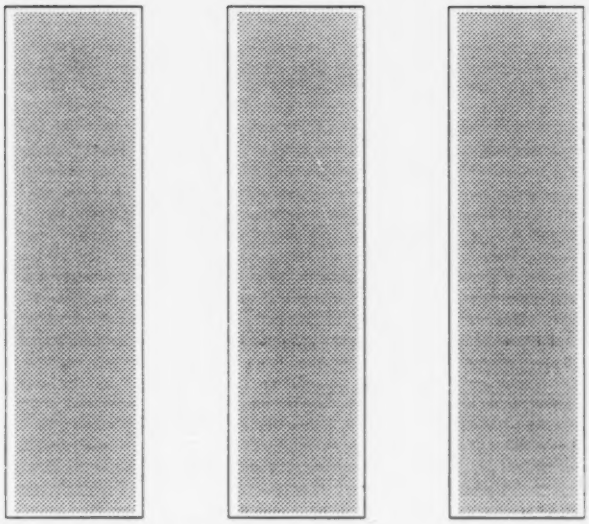
SURVEY

TEAM

Team members: Persons serving on the educational plant survey for Manatee Community College were from the Department of Education, Office of Educational Facilities.

Dr. Ruth S. Glass
Survey Director and Editor
Educational Facilities Specialist
Office of Educational Facilities

Dr. Thomas K. Bullock
Educational Facilities Specialist
Office of Educational Facilities



SECTION 2

PREFACE

An educational plant survey is a systematic study and evaluation of existing educational plants and the determination of future educational plant needs with respect to provision of appropriate facilities for accommodating educational programs and services for students. At least every five years, each Florida community college district board of trustees arranges for a districtwide educational plant survey pursuant to requirements in Section 9(d) of Article XII of the State Constitution, as amended, and Section 235.15, Florida Statutes (F.S.). The purpose of the survey is to aid the formulation of plans for housing the educational program, student population, faculty, administrators, staff, and auxiliary and ancillary services of the college for the following five-year period.

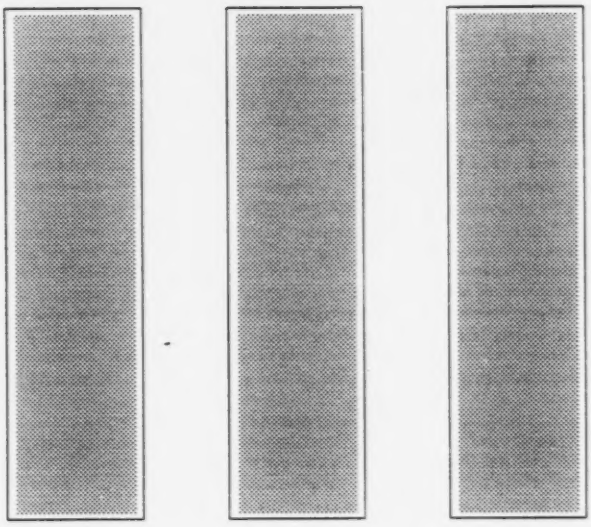
This publication, prepared for the District Board of Trustees of Manatee Community College, is the report of findings of the educational plant survey for Manatee Community College conducted March 20-24, 1995. The report contains recommendations for the educational plants of the college for the period from March 20, 1995, through June 30, 2000. The recommendations herein supersede all previous survey recommendations not implemented as of March 20, 1995 by either execution of a construction contract or issuance of a purchase order.

The findings and recommendations contained in this survey report enable the Board of Trustees to accomplish certain responsibilities with which it is vested: adoption of a proposed long-range plan for educational plants and auxiliary and ancillary facilities under Section 235.16, F.S.; adoption of a capital outlay budget as part of the college annual budget under Section 235.18, F.S.; submission to the Commissioner of Education of a three-year plan and data required for development of the annual legislative capital outlay budget request under Section 235.41, F.S.; use of state capital

outlay funds for payment for capital outlay projects under Rule 6A-2.0204(4), Florida Administrative Code (FAC); and formulation of a proposed building program and its submission in the form of a project priority list through the Office of Educational Facilities to the State Board of Education for approval under Rule 6A-2.0207, FAC, with the order of priority for expenditure of funds established in accordance with Rule 6A-2.0206, FAC.

Additionally, the survey report serves to satisfy the requirement of Section 240.327 (1), F.S., that the need for community college facilities be established by a survey. Finally, pursuant to Section 235.435(4)(a), F.S., all remodeling, renovation, and new construction projects included in the three-year priority list for legislative funding, prepared by the State Board of Community Colleges for the capital outlay budget request, must have been recommended by a survey.

The survey team gratefully acknowledges the contributions of time, effort, and expertise made by everyone who participated in the survey process: members of the faculty, staff, and administration at Manatee Community College and staff of the Department of Education.



SECTION 3

INTRODUCTION TO THE EDUCATIONAL PLANT SURVEY

The educational plant survey is the initial planning phase for providing public educational plants in the State of Florida. Careful planning contributes to appropriate housing of educational programs and services for students and to the wise expenditure of public funds. The educational plant survey is established in the Constitution of the State of Florida and the Statutes of Florida.

Statutory Foundations: The statutory foundations for educational plant surveys are described below.

Legal Basis: The legal basis for the educational plant survey is established in Section 235.15, Florida Statutes:

> Educational plant survey required.--At least every 5 years, each board, including the Board of Regents, shall arrange for an educational plant survey, to aid in formulating plans for housing the educational program and student population, faculty, administrators, staff, and auxiliary and ancillary services of the district or campus. Before educational plant survey of a school district or community college that delivers vocational or adult education programs, the Division of Applied Technology and Adult Education shall establish and transmit to the Office of Educational Facilities documentation of the need for additional vocational and adult education programs and the continuation of existing programs before facility construction or renovation related to vocational or adult education may be included in the education plant survey. Information used by the Division of Applied Technology and Adult Education to establish facility needs must include, but need not be limited to, labor market data, needs analysis, and information submitted by the school district or community

college. Each survey shall be conducted by the Department of Education or an agency approved by the commissioner. Surveys conducted by agencies other than the Department of Education shall be reviewed and approved by the commissioner. The survey report shall include at least an inventory of existing educational and ancillary plants; recommendations for existing educational and ancillary plants; recommendations for new educational or ancillary plants, including the general location of each; . . . and such other information as may be required by the rules of the State Board of Education. An official copy of each survey report shall be filed by the board with the office. This report may be amended, if conditions warrant, at the request of the board or commissioner. . . .

Definition: Educational plant survey means a systematic study of present educational and ancillary plants and the determination of future needs to provide an appropriate educational program and services for each student.

Purpose: The purpose of a community college educational plant survey is to aid the Board of Trustees in formulating plans for housing the educational program and student population, faculty, administrators, staff, and auxiliary and ancillary services of the college district for the following five-year period.

Requirement: At least every five years, each Board of Trustees shall arrange for an educational plant survey.

Alternative Methods: An educational plant survey shall be conducted either by the Department of Education or by an agency approved by the Commissioner of Education. Surveys conducted by agencies other than the Department of Education shall be reviewed and approved by the Commissioner.

Status of Prior Surveys: A new educational plant survey shall supersede, as of the date it is conducted, all previous survey recommendations which have not been implemented either by execution of a construction contract or issuance of a purchase order.

Amendment of Current Survey: The current survey may be amended during the projected period if conditions appear to justify a change in the projected building construction program by request for a supplementary survey made by the Board of Trustees or the Commissioner of Education.

Written Report: A written report containing the findings of the educational plant survey and recommendations for housing the educational programs and projected student population of the

college shall be made to the Board of Trustees. An official copy of each survey report shall be filed by the Board with the Office of Educational Facilities.

Procedural Policies: Procedural policies incorporated in the educational plant survey process for community colleges are explained below.

Student Enrollment Projections: The survey uses five-year capital outlay full-time-equivalent student enrollment projections developed by the Division of Community Colleges, Department of Education. The distribution of these projections by site is furnished by the college.

Educational Programs: The survey formulates a plan for housing the programs and services provided by the college. The Board of Trustees determines what programs and services are offered. The Division of Applied Technology and Adult Education, Department of Education, establishes the need for the continuation of or additional vocational and adult programs.

Program Facility Lists: Survey evaluation and planning are conducted with reference to program facility lists prepared through cooperative efforts of college staff and the Office of Educational Facilities. The lists are based on size of space and occupant design criteria included in the Florida Administrative Code for programs and services approved by the Board of Trustees, as well as special needs of the college.

Facilities Inventory: The survey uses the information about existing educational plants carried in computerized state inventory files containing data for sites, facilities, and rooms. The inventory is validated through cooperative efforts of college staff and the Office of Educational Facilities.

Student Stations: The survey counts capacity carrying student stations that are satisfactory and designates which stations are unsatisfactory.

Space Utilization: Survey evaluation and planning are conducted with regard to standard utilization criteria for instructional spaces. Criteria for classrooms are: 65 hours of room use per week, Monday through Saturday; 90 percent rate of room occupancy; 55 percent rate of station occupancy for sites with up to 2500 capital outlay full-time-equivalent student enrollment (CO-FTE) and 60 percent rate of station occupancy for sites with 2500 or greater CO-FTE; and 13 average weekly contact hours per CO-FTE.

Standards for vocational laboratories are: 36 hours of room use per week; 68 percent rate of station occupancy; and 12 average weekly contact hours per vocational CO-FTE. Standards for

nonvocational laboratories are: 21 hours of room use per week for sites with up to 2500 CO-FTE and 24 hours of room use per week for sites with 2500 or greater CO-FTE; 80 percent rate of station occupancy; and four average weekly contact hours per nonvocational CO-FTE.

Recommendations: The survey makes recommendations for site acquisition, development, and improvement, remodeling, renovation, and new construction for sites and facilities owned by the college. Standard recommendations are included for provision of custodial services facilities, provision of sanitation facilities, correction of safety deficiencies, modification for compliance with handicap standards, replacement of defective roofs, and purchase of equipment.

Recommendations for leased sites and facilities are made in accordance with the provisions of Sections 235.055 and 235.056, F.S., and Rule 6A-2.029, FAC. Recommendations pertaining to new campuses, centers, and sites are considered only after a proposal for establishment submitted by the college has been recommended by the State Board of Community Colleges as well as the Postsecondary Education Planning Commission and approved by the State Board of Education.

State Funds: Survey recommendations establish need for capital outlay projects; they do not imply automatic availability of funds to pay for projects. Information about state funds for public education capital outlay projects and about eligibility for expenditure is found in Section 9(a)(2) and Section 9(d) of Article XII of the State Constitution, as amended, Chapter 235 and Chapter 240 of the Florida Statutes, and Rule 6A-2 of the Florida Administrative Code.

Cooperative Process: An educational plant survey conducted for a district Board of Trustees by the Department of Education is accomplished through cooperative efforts of the college administration and staff of the Office of Educational Facilities. The steps in the cooperative survey process are listed below.

1. The Board of Trustees requests, by resolution, that the Department of Education conduct a survey to determine the status and needs of the educational plants of the college district.

2. The director of the Educational Facilities Planning and Evaluation Section (Planning and Evaluation), Office of Educational Facilities, schedules the survey, appoints the survey director, and assigns survey staff from the Department of Education.

3. The college president appoints the survey coordinator for the college.

4. The survey director and other Planning and Evaluation staff are available for consultation and service to the college throughout the survey process.

5. The survey director gives the five-year capital outlay full-time-equivalent student enrollment projections developed by the Division of Community Colleges to the survey coordinator. College staff distribute the projections by site.

6. The Board of Trustees determines what vocational programs are to be provided in accordance with the need established by the Division of Applied Technology and Adult Education, Department of Education, for the five-year period of the survey. The board also establishes the academic programs to be provided by the college during the same period of time. College staff list the programs, indicating which ones the board wishes to continue, expand, initiate, and delete. Based on program decisions of the board, together, college administrators and staff and Planning and Evaluation staff prepare program facility lists for each campus, center and special purpose center.

7. College staff furnish site plans and building schematics for all sites and facilities owned by the college and for those leased for more than one year. Together, college staff and Planning and Evaluation staff validate and correct data for sites, facilities, and rooms carried in the computerized state inventory files as well as the site plans and building schematics.

8. College administrators and staff prepare lists for each site of needs identified by the college for site acquisition, development, and improvement, remodeling, renovation, and new construction. Outdoor physical education facilities are included under site improvement. Items may be included for projects in the planning stage for which an architect is employed but no construction contract has been executed.

   Items for remodeling and renovation contain specific information: building number and name; room numbers; current functions of spaces, use codes, square footages, and student stations; as well as needed functions of spaces, use codes, square footages, and student stations. Items for new construction specify needed functions of spaces, use codes, net and gross square footages, and student stations.

   Cost estimates are provided for items for site acquisition, development, and improvement; they may be furnished for other items as well. Cost estimates for survey recommendations involving building square footage are based on cost figures for the college used in the legislative capital outlay budget request for the fiscal year in which the survey is conducted. The survey director can provide these cost figures to the survey coordinator.

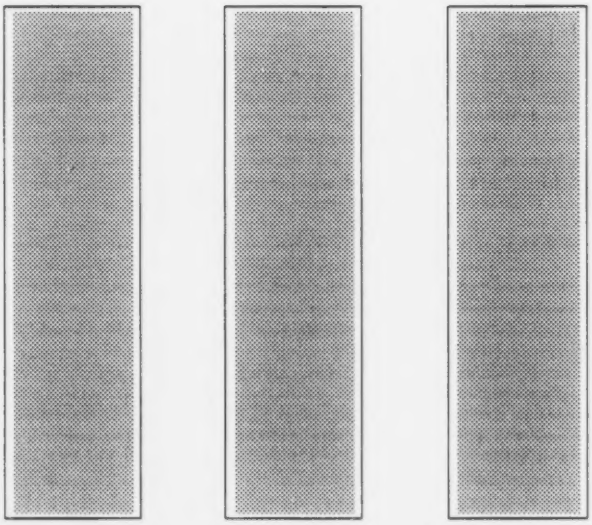
9. College staff prepare a survey workbook for use by survey staff during the educational plant survey. The workbook contains documentation related to items 5, 6, 7, and 8, above. It also contains general background information about the college and is supplemented with a current catalogue.

   A copy of the workbook is provided for each survey staff member. One copy, along with the catalogue, is given to the survey director at least ten days before the opening date of the survey. The other copies may be distributed to survey staff at the beginning of the survey.

10. The college finance officer furnishes the survey director with particular financial information pertaining to state board of education bond issues and certain debt requirements, capital outlay expenditures by fund source, and capital outlay expenditures by project type.

11. The survey director and staff conduct the educational plant survey on site in the college district. They visit and evaluate all existing sites and facilities. They study and analyze all available information relevant to educational and ancillary plant needs. They discuss needs with college administrators and staff. Finally, they develop recommendations to provide for the needs.

12. The survey director, aided by survey staff, prepares the written report of findings and recommendations for the Board of Trustees. An official copy is filed with the Office of Educational Facilities.



SECTION 4

OVERVIEW OF THE COLLEGE

The goal of the educational plant survey is to assist the college by developing a plan for housing the programs and services provided by the college. Educational plant needs are the focus of the survey. It also helps to have a general understanding of the college. The following information was provided by the college.

Historical Prospective: Manatee Community College (MCC) is a public community college assisted by the State of Florida. The College is a member of the Florida Association of Community Colleges, the Southern Association of Colleges and Schools, the American Association of Community and Junior Colleges and the Florida Association of Colleges and Universities. Because of its high quality of instruction, Manatee Community College has been accredited by the Southern Association of Colleges and Schools, and its credits are transferable to all Florida colleges and universities and to most out-of-state colleges and universities. In addition to students from Manatee and Sarasota counties, students from many other states and several foreign countries attend MCC.

On September 17, 1957, the State Board of Education of Florida established Manatee Community College as an approved college with the primary mission of providing college training for young people and adults. On November 5, 1957, Dr. Samuel R. Neel, Jr. became the first President and with the help of an outstanding faculty, Manatee Community College began its first classes on September 2, 1958. In 1959, the College continued to grow and expand its curriculum and enrollment. A full-fledged sophomore class and a large freshman class enrolled in university parallel courses. Since 1959, the College has steadily continued to grow and expand. In 1977, the College Board of Trustees established the Manatee Community College Venice Center to provide higher educational

opportunities for the residents of the South Sarasota area. This center was initially supported with contributions from citizens of the communities of North Port, Englewood and Venice. In 1983, the College received an appropriation from the Florida State Legislature to build a full-service campus to serve the citizens of this region.

Part of this appropriation was used to purchase a 100-acre tract of land which is located on Route 41 between Venice and Englewood. Construction started on the new facility in 1983, and the campus was dedicated on March 30, 1985.

Today Manatee Community College is a multi-campus institution serving the residents of Manatee and Sarasota counties as well as the surrounding areas. Enrollment at the institution exceeds 8,000 students with individuals attending classes at the two campuses and many sites in the community. Manatee Community College is a dynamic institution dedicated to meeting the educational needs of the citizens of one of Florida's most rapidly growing regions.

Collegewide Mission: Manatee Community College assumes a positive leadership and partnership role in the economic, cultural and academic life of the community and provides the necessary programs and services to serve a diverse student population. The College serves the community through three major areas: the university parallel programs for those seeking a baccalaureate or higher degree; the occupational/technical programs which prepare students for entering the job market or continuing their education; and responsive, non-credit courses and activities for continuing education, upgrading skills and enriching personal and cultural life. It is the intent of Manatee Community College to act as a positive stimulus for economic development in our district. To meet this goal, the College endeavors to staff attuned to the economic and demographic trends in our service region as well as the technological changes that govern our national economy.

Goals and Objectives: Manatee Community College has developed a set of specific goals and objectives and goals which it hopes to achieve through the total program of education offered at the college.

1. To enhance the instructional delivery system through the continued support of the professional and personal development of the current faculty and staff through the recruitment of highly qualified personnel and through equity actions.

2. To promote and improve community-wide relations through partnerships with businesses, industry and government,

3. To provide improved articulation with school districts, state universities and vocational-technical centers.

4. To support the economic development of the district by providing the training programs needed to supply the labor demands of local business and industry.

5. To provide equity of opportunity for a diverse student population through the implementation of academic and support services designed to reduce attrition, increase the graduation rate and improve student performance outcomes.

6. To provide curricula designed to promote an understanding of the human heritage and the global society.

7. To offer technical education and career-related programs to prepare students for the information age.

8. To encourage lifelong learning through continuing education courses.

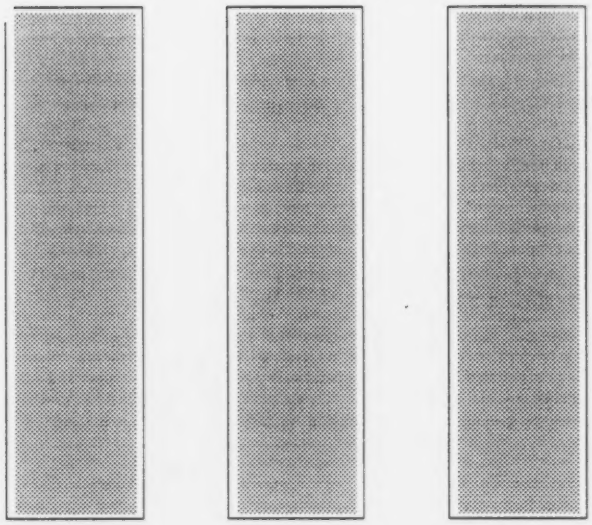
9. To utilize evolving technologies in both instruction and support services.

10. To enhance the quality of life in our service district by supporting the expansion of the performing and visual arts and developing recreational and avocational activities.

11. To provide, enhance and maintain well-equipped instructional and support facilities.

12. To support the College Foundation as a direct support organization for institutional projects and activities.

13. To enhance the diversity of cultural, intellectual, inter-collegiate and recreational activities available to all members of the college community.



SECTION 5

ANALYSIS

OF

STUDENT POPULATION

College Service Area: Manatee Community College serves the geographic district of the state comprised of Manatee and Sarasota counties. Because it is a non-residential college, the great majority of the student populations lives in the college district.

Student Enrollment of College: Student enrollment was the single most important factor considered by the survey team in making decisions related to planning square footage size and total amount of facilities. The unit of enrollment used in the survey was the capital outlay full-time-equivalent student (CO-FTE). It represents a student enrolled full time for fall, spring, and summer semesters during the academic year in classes taught in college-owned facilities. The level of enrollment used was the number of CO-FTE projected for the fifth year beyond the fiscal year in which the survey was conducted. The CO-FTE projections were separated according to vocational and nonvocational enrollments. Furthermore, they were distributed by site to enable appropriate planning for particular needs of each campus of the college. Collegewide CO-FTE projections are displayed in **Exhibit 310: Full-Time Equivalent Student Enrollment**. Distribution among sites is shown in **Exhibit 320: Distribution of Projected FTE Enrollment**.

The method for computation and distribution deserves note. Each year the college submits a report of actual full-time-equivalent student enrollment (FTE) to the Bureau of Information Systems, Division of Community Colleges. Using the last five years of actual FTE data along with general population figures for the college district, the Bureau projects both annual and capital outlay FTE for the next six-year period. The difference between annual FTE and CO-FTE equates to the deletion of courses using unowned space not requiring permanent facilities. Finally, using

CO-FTE projections computed by the Bureau, the college distributes collegewide vocational and nonvocational CO-FTE among sites based on local expectation for the enrollment pattern throughout the district.

Exhibit 310

College: MANATEE COMMUNITY COLLEGE

COMPUTATION OF PROJECTIONS FOR COLLEGEWIDE CAPITAL OUTLAY FULL-TIME-EQUIVALENT STUDENT ENROLLMENT

ITEM	1995-1996	1996-1997	1997-1998	1998-1999	1999-00
TOTAL CAPITAL OUTLAY FTE PROJECTIONS	4,106	4,184	4,423	4,483	4,593
NONVOCATIONAL FTE:					
* Annual FTE	3,024	3,082	3,257	3,302	3,383
Less: FTE Not Req Perm Facilities	0	0	0	0	0
Adjusted Annual FTE Projection	3,024	3,082	3,257	3,302	3,383
VOCATIONAL FTE:					
* Annual FTE	1,082	1,102	1,166	1,181	1,210
Less: FTE Not Req Perm Facilities	0	0	0	0	0
Adjusted Annual FTE Projection	1,082	1,102	1,166	1,181	1,210

SOURCE: Department of Education, Division of Community Colleges, Bureau of Information Systems, "The FTE Projections for the Capital Outlay Formula Budget", September 8, 1994.

* Capital outlay full-time-equivalent student enrollment, 1999-00, projected.

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Exhibit 320

College: MANATEE COMMUNITY COLLEGE

DISTRIBUTION OF 1999-00 PROJECTION FOR CAPITAL OUTLAY FULL-TIME-EQUIVALENT STUDENT ENROLLMENT BY SITE

CAMPUS	NON-VOCATIONAL CO-FTE	VOCATIONAL CO-FTE	TOTAL CO-FTE *	PERCENT COLLEGE FTE
TOTAL CAPITAL OUTLAY FTE FOR COLLEGE	3,383	1,210	4,593	100.00%
Site : No. 1: Bradenton Campus	2,752	1,031	3,783	82.36%
Site : No. 2: South Campus	631	179	810	17.64%

SOURCE: Capital Outlay FTE Projections furnished by college as of September 8, 1994.

* Capital outlay full-time-equivalent student enrollment, 1999-00, projected.

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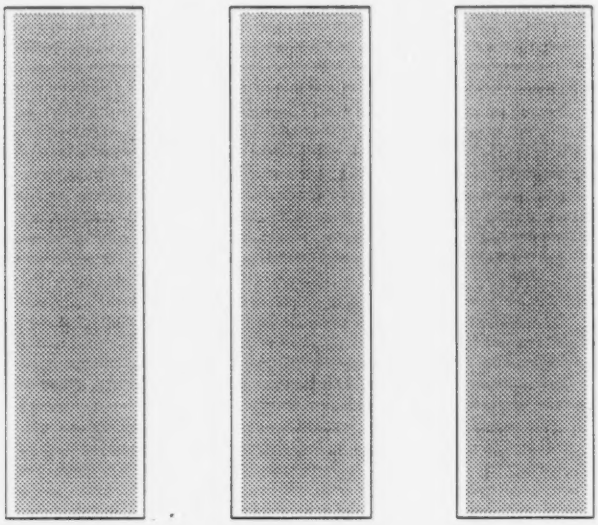


SECTION 6

PROGRAMS, SERVICES

AND

FACILITY NEEDS

Under the provisions of Section 240.319(3)(b), F.S., and Rule 6A-14.0247(3), FAC, the community college Board of Trustees has responsibility for establishing the programs and services provided by the college. The supportive role of the educational plant survey is to formulate a plan for housing the programs and services offered. The survey team developed a comprehensive five-year plan for appropriately accommodating the educational program, student population, faculty, administrators, staff, and auxiliary and ancillary services of the college.

A program facility list, or model of need, was prepared for each officially designated site. The development process involved participation by college administrators and key personnel representing vocational and nonvocational program areas, in consultation with staff of the Educational Facilities Planning and Evaluation Section, Office of Educational Facilities, and with reference to size of space and occupant design criteria provided in Rule 6A-2.032, FAC. In addition to detailed requirements for instructional programs, the list prescribed aggregate square footages for auxiliary and ancillary services classified according to physical education, library, audiovisual, auditorium/exhibition, student services, office, and institutional support services. The program facility lists for Manatee Community College are presented by site in **Exhibit 130: Facilities List**.

College: MANATEE COMMUNITY COLLEGE Year: 1999-00
Site : No. 1: Bradenton Campus
Site CO-FTE : 3783
Nonvocational: 2752
Vocational : 1031

ICS CODE	DESCRIPTION OF SPACE	STATIONS PER SPAC	SQ/FT PER STATION	SQ/FT EACH SPACE	NO. SPACES	TOTAL SQ/FT	TOTAL STATIONS
	GRAND TOTALS - CLASSROOMS AND LABS					155,716	2,466
10000000	INSTRUCTIONAL SPACES						
10000000	GENERAL CLASSROOMS						
10000000	Classroom	25	25	625	56	35,000	1,400
	Storage, Material			75	56	4,200	
				700	112	39,200	
11000000	NONVOCATIONAL LABORATORIES						
11104000	BIOLOGICAL SCIENCES						
11104010	Biology Lab	25	55	1,375	2	2,750	50
	Storage, Material			125	2	250	
	Storage, Project			275	2	550	
				1,775	6	3,550	
11104110	Microbiology Lab	16	55	880	1	880	16
	Storage, Material			125	1	125	
	Storage, Project			275	1	275	
				1,280	3	1,280	
11104120	Anatomy Lab	18	55	990	2	1,980	36
	Storage, Material			125	2	250	
	Storage, Project			275	2	550	
				1,390	6	2,780	
11119000	PHYSICAL SCIENCES						
11119010	Physical Sciences Lab	24	55	1,320	1	1,320	24
	Storage, Material			125	1	125	
	Storage, Project			175	1	175	
				1,620	3	1,620	
11119020	Physics Lab	18	55	990	1	990	18
	Storage, Material			125	1	125	
	Storage, Project			175	1	175	
				1,290	3	1,290	

College: MANATEE COMMUNITY COLLEGE Year: 1999-00
Site : No. 1: Bradenton Campus
Site CO-FTE : 3783
Nonvocational: 2752
Vocational : 1031

ICS CODE	DESCRIPTION OF SPACE	STATIONS PER SPAC	SQ/FT PER STATION	SQ/FT EACH SPACE	NO. SPACES	TOTAL SQ/FT	TOTAL STATIONS
11119050	Chemistry Lab	16	55	880	6	5,280	96
	Storage, Material			125	6	750	
	Storage, Project			175	6	1,050	
				1,180	18	7,080	
11119070	Organic Chemistry Lab	18	55	990	1	990	18
	Storage, Material			125	1	125	
	Storage, Project			175	1	175	
				1,290	3	1,290	
11210000	FINE AND APPLIED ARTS						
11210020	Art (Ceramics) Lab	20	50	1,000	1	1,000	20
	Kiln			60	1	60	
	Storage, Material			100	1	100	
	Storage, Project			175	1	175	
				1,335	4	1,335	
11210020	Art (Draw/Design/Paint) Lab	20	50	1,000	2	2,000	40
	Kiln			60	2	120	
	Storage, Material			100	2	200	
	Storage, Project			175	2	350	
				1,335	8	2,670	
11210020	Art (Printmaking) Lab	20	50	1,000	1	1,000	20
	Kiln			60	1	60	
	Storage, Material			100	1	100	
	Storage, Project			175	1	175	
				1,335	4	1,335	
11210041	Band Lab	60	35	2,100	1	2,100	30
	Ensemble			300	1	300	
	Practice, Music (1/40 students)			50	1	50	
	Practice, Music (1/40 students)			50	1	50	
	Practice, Music (1/40 students)			50	1	50	
	Reference			100	1	100	
	Storage, Instrument			400	1	400	
	Storage, Uniform			60	1	60	

College: MANATEE COMMUNITY COLLEGE Year: 1999-00
Site : No. 1: Bradenton Campus
Site CO-FTE : 3783
Nonvocational: 2752
Vocational : 1031

ICS CODE	DESCRIPTION OF SPACE	STATIONS PER SPAC	SQ/FT PER STATION	SQ/FT EACH SPACE	NO. SPACES	TOTAL SQ/FT	TOTAL STATIONS
				3,110	8	3,110	
11210041	Choral Lab	60	35	2,100	1	2,100	30
	Ensemble			300	1	300	
	Practice, Music (1/40 students)			50	1	50	
	Practice, Music (1/40 students)			50	1	50	
	Practice, Music (1/40 students)			50	1	50	
	Reference			100	1	100	
	Storage, Instrument			400	1	400	
	Storage, Uniform			60	1	60	
				3,110	8	3,110	
11210042	Piano Lab	10	25	250	1	250	10
	Storage, Material			100	1	100	
				350	2	350	
11210070	Dramatic Arts Lab	24	40	960	1	960	24
	* Scene Shop			1,000	1	1,000	
	* Storage/Costume Shop			400	1	400	
	* Dressing Room			150	1	150	
	* Dressing Room			150	1	150	
	* Production Control Booth			400	1	400	
				3,060	6	3,060	
11210110	Photography Lab	20	50	1,000	1	1,000	20
	Storage, Material			100	1	100	
	Storage, Project			175	1	175	
				1,275	3	1,275	
11311000	LETTERS AND FOREIGN LANGUAGES						
11311010	Foreign Languages Lab	15	40	600	2	1,200	30
	Storage, Material			100	2	200	
				700	4	1,400	
11000000	OTHER PROGRAMS						

College: MANATEE COMMUNITY COLLEGE Year: 1999-00
Site : No. 1: Bradenton Campus
Site CO-FTE : 3783
Nonvocational: 2752
Vocational : 1031

ICS CODE	DESCRIPTION OF SPACE	STATIONS PER SPAC	SQ/FT PER STATION	SQ/FT EACH SPACE	NO. SPACES	TOTAL SQ/FT	TOTAL STATIONS
11000000	Student Computer Terminal Room	40	45	1,800	1	1,800	0
	Storage, Material			75	1	75	
				1,875	2	1,875	
11722010	Social Sciences Lab	15	55	825	1	825	15
	Storage, Material			125	1	125	
	Storage, Project			175	1	175	
				1,125	3	1,125	
13100000	DEVELOPMENTAL EDUCATION						
13100000	Math Lab	30	45	1,350	1	1,350	30
	Storage, Material			100	1	100	
				1,450	2	1,450	
13100000	Reading Lab	30	45	1,350	1	1,350	30
	Storage, Material			100	1	100	
				1,450	2	1,450	
12000000	VOCATIONAL/TECHNICAL LABORATORIES						
12000000	RESOURCE SPACE						
12000000	IMTS Lab	15	47	705	1	705	0
	Classroom, Related Instruction			525	1	525	
	Conference			225	1	225	
	Testing			250	1	250	
	Reception			90	1	90	
				1,795	5	1,795	
12000000	IMTS Lab	45	47	2,115	1	2,115	0
	Classroom, Related Instruction			525	1	525	
	Testing			250	1	250	
	Reception			135	1	135	
				3,025	4	3,025	
12208000	Sales-Mdse I Lab (Mkt & Distr)	20	57	1,140	1	1,140	20
	Storage, Material			125	1	125	

College: MANATEE COMMUNITY COLLEGE Year: 1999-00
Site : No. 1: Bradenton Campus
Site CO-FTE : 3783
Nonvocational: 2752
Vocational : 1031

ICS CODE	DESCRIPTION OF SPACE	STATIONS PER SPAC	SQ/FT PER STATION	SQ/FT EACH SPACE	NO. SPACES	TOTAL SQ/FT	TOTAL STATIONS
				1,265	2	1,265	
12211000	Hotel-Motel I (Restaurant Mgt)	20	43	860	1	860	20
	Classroom, Related Instruction			525	1	525	
	Reference			150	1	150	
	Storage, Material			125	1	125	
				1,660	4	1,660	
12300000	HEALTH OCCUPATIONS EDUCATION						
12303000	NURSING						
12303010	Nursing Lab (RN)	12	158	1,896	2	3,792	24
	Classroom, Related Instruction			525	2	1,050	
	Storage, Material			300	2	600	
	Lockers, Student			180	2	360	
	Reception			135	2	270	
	Reference			360	2	720	
	Conference			225	2	450	
				3,621	14	7,242	
12305000	RADIOLOGIC						
12305010	Radiation Therapy Tech Lab-X Ray	15	80	1,200	1	1,200	15
	Classroom, Related Instruction			525	1	525	
	Storage, Material			350	1	350	
	Technical Laboratory			940	1	940	
	Darkroom			360	1	360	
				3,375	5	3,375	
12309000	MISCELLANEOUS HEALTH EDUCATION						
12309032	Respiratory Therapy Tech Lab	15	95	1,425	1	1,425	15
	Classroom, Related Instruction			525	1	525	
	Lockers, Student			180	1	180	
	Maintenance			180	1	180	
	Reception			135	1	135	
	Storage, Material			300	1	300	
				2,745	6	2,745	

College: MANATEE COMMUNITY COLLEGE Year: 1999-00
Site : No. 1: Bradenton Campus
Site CO-FTE : 3783
Nonvocational: 2752
Vocational : 1031

ICS CODE	DESCRIPTION OF SPACE	STATIONS PER SPAC	SQ/FT PER STATION	SQ/FT EACH SPACE	NO. SPACES	TOTAL SQ/FT	TOTAL STATIONS
12309080	Dietetic Technology	15	95	1,425	1	1,425	15
	Classroom, Related Instruction			525	1	525	
	Storage, Material			250	1	250	
	Patient Area			810	1	810	
				3,010	4	3,010	
12399000	HEALTH OCCUPATIONS EDUC, OTHER						
12399010	Hosp Admit Off Lab-Hlth Care Mgt	15	88	1,320	1	1,320	15
	Storage, Material			100	1	100	
				1,420	2	1,420	
12400000	HOME ECONOMICS						
12401020	Child Care Svcs Lab-Child Dev	20	52	1,040	1	1,040	20
	Classroom, Related Instruction			525	1	525	
	Isolation			45	1	45	
	Kitchen, Home Economics			125	1	125	
	Observation			80	1	80	
	Storage, Material			100	1	100	
	Storage, Student			45	1	45	
	Toilet, Student			28	1	28	
	Toilet, Student			28	1	28	
	Storage, Outside			50	1	50	
				2,066	10	2,066	
12500000	BUSINESS EDUC/OFFICE OCCUPATIONS						
12501000	ACCOUNTING						
12501010	Acct & Comp Lab	20	56	1,120	2	2,240	40
	Storage, Material			100	2	200	
				1,220	4	2,440	
12502000	BUSINESS DATA PROC SYSTEMS						
12502000	Bus Data Proc Lab	15	63	945	2	1,890	30
	Classroom, Related Instruction			525	2	1,050	
	Storage, Material			100	2	200	
				1,570	6	3,140	

College: MANATEE COMMUNITY COLLEGE Year: 1999-00
Site : No. 1: Bradenton Campus
Site CO-FTE : 3783
Nonvocational: 2752
Vocational : 1031

ICS CODE	DESCRIPTION OF SPACE	STATIONS PER SPAC	SQ/FT PER STATION	SQ/FT EACH SPACE	NO. SPACES	TOTAL SQ/FT	TOTAL STATIONS
12502030	Bus Data Proc Lab-Programmers	15	63	945	1	945	15
	Classroom, Related Instruction			525	1	525	
	Storage, Material			100	1	100	
				1,570	3	1,570	
12507000	STENOGRAPHIC AND SECRETARIAL						
12507000	Sec'y Occup Lab-Off Syst Tech	20	58	1,160	1	1,160	20
	Storage, Material			100	1	100	
				1,260	2	1,260	
12507070	Word Processing Lab	20	70	1,400	1	1,400	20
	Storage, Material			100	1	100	
				1,500	2	1,500	
12604000	AVIATION						
12604040	Aircraft Piloting & Navig Lab	20	72	1,440	1	1,440	20
	Classroom, Related Instruction			525	1	525	
	Flight Simulator			450	1	450	
	Meteorology			360	1	360	
	Storage, Material			450	1	450	
				3,225	5	3,225	
12604050	Aviation Administration	20	76	1,520	1	1,520	20
	Classroom, Related Instruction			525	1	525	
	Storage, Material			175	1	175	
	Storage, Project			175	1	175	
	Storage, Tool			90	1	90	
				2,485	5	2,485	
12610000	CONSTRUCTION & MAINTENANCE						
12610002	Building Construction Tech Lab	20	66	1,320	1	1,320	20
	Reproduction			180	1	180	
	Storage, Material			350	1	350	
	Storage, Project			175	1	175	
				2,025	4	2,025	

College: MANATEE COMMUNITY COLLEGE Year: 1999-00
Site : No. 1: Bradenton Campus
Site CO-FTE : 3783
Nonvocational: 2752
Vocational : 1031

ICS CODE	DESCRIPTION OF SPACE	STATIONS PER SPAC	SQ/FT PER STATION	SQ/FT EACH SPACE	NO. SPACES	TOTAL SQ/FT	TOTAL STATIONS
12610120	Civil (Engineering) Tech Lab	16	93	1,488	1	1,488	16
	Material Testing			900	1	900	
	Soils and Concrete			900	1	900	
	Storage, Material			350	1	350	
				3,638	4	3,638	
12613000	DRAFTING AND DESIGN						
12613000	Drafting & Design Tech Lab	20	76	1,520	2	3,040	40
	Reproduction			180	2	360	
	Storage, Material			175	2	350	
	Storage, Project			175	2	350	
				2,050	8	4,100	
12615000	ELECTRONICS						
12615040	Electronic Tech Lab	20	76	1,520	2	3,040	40
	Classroom, Related Instruction			525	2	1,050	
	Storage, Material			175	2	350	
	Storage, Project			175	2	350	
	Storage, Tool			90	2	180	
				2,485	10	4,970	
12619000	GRAPHIC ARTS						
12619000	Graphic Arts Lab	15	57	855	1	855	15
	Classroom, Related Instruction			525	1	525	
	Paint Vapor			180	1	180	
	Photography Laboratory			900	1	900	
	Storage, Material			175	1	175	
	Storage, Project			175	1	175	
				2,810	6	2,810	
12699000	OTHER TRADE & INDUSTRIAL						
12700000	PUBLIC SERVICE						
12701010	Fire Science Tech Lab	15	100	1,500	1	1,500	15
	Classroom, Related Instruction			525	1	525	
	Storage, Material			350	1	350	
	Storage, Flammable			75	1	75	

College: MANATEE COMMUNITY COLLEGE Year: 1999-00
Site : No. 1: Bradenton Campus
Site CO-FTE : 3783
Nonvocational: 2752
Vocational : 1031

ICS CODE	DESCRIPTION OF SPACE	STATIONS PER SPAC	SQ/FT PER STATION	SQ/FT EACH SPACE	NO. SPACES	TOTAL SQ/FT	TOTAL STATIONS
	Shower, Emergency			25	1	25	
				2,475	5	2,475	
12702000	LAW ENFORCEMENT						
12702012	Criminal Justice Tech	18	80	1,440	1	1,440	18
	Classroom, Related Instruction			525	1	525	
	Courtroom			540	1	540	
	Technical Laboratory			940	1	940	
	Photography Laboratory			900	1	900	
				4,345	5	4,345	
12702050	Legal Assisting Lab	18	62	1,116	1	1,116	18
	Classroom, Related Instruction			525	1	525	
	Storage, Material			225	1	225	
	Technical Laboratory			940	1	940	
				2,806	4	2,806	
12705000	AUDIO-VISUAL (MULTI-MEDIA)						
12705000	AV Media Tech Lab	18	78	1,404	1	1,404	18
	Classroom, Related Instruction			525	1	525	
	Storage, Material			225	1	225	
	Photography Laboratory			900	1	900	
	Storage, Project			275	1	275	
	Darkroom			360	1	360	
				3,689	6	3,689	

College: MANATEE COMMUNITY COLLEGE

Year: 1999–00

Site : No. 1: Bradenton Campus

Site CO–FTE : 3783

Nonvocational: 2752

Vocational : 1031

ICS CODE	DESCRIPTION OF SPACE	TOTAL SQ/FT	TOTAL STATIONS
	Totals from Prior Pages	155,716	2,466
11408350	PHYSICAL EDUCATION	23,698	
41100000	AUXILIARY SPACES:		
41200000	Library	30,141	
41500000	Audiovisual	7,786	
50000000	Auditorium/Exhibition	11,349	
VARIES	Student Services	28,373	
70000000	Office–College Administration 13779	61,331	
90000000	Support Services	15,920	
90000000	Custodial Services	4,161	
	Sanitation:		
	Student Restroom	5,675	
	Staff/Public Restroom	946	
	SUBTOTAL NET SQUARE FEET	345,096	
	Electric/HVAC Euipment = 3%	10,353	
	TOTAL NET SQUARE FEET	355,449	
90000000	NET–TO–GROSS DIFFERENCE:		
	Circulation/Walls/Over-hangs/Open Malls = 30%	106,635	
	TOTALS – GROSS SQ/FT & STUDENT STATIONS	462,084	2,466

NOTE: Amounts on this page are calculated with formulas.

* Related space agreed to by staff of community college and OEF.

College: MANATEE COMMUNITY COLLEGE Year: 1999-00
Site : No. 2: South Campus
Site CO-FTE : 810
Nonvocational: 631
Vocational : 179

ICS CODE	DESCRIPTION OF SPACE	STATIONS PER SPACE	SQ/FT PER STATION	SQ/FT EACH SPACE	NO. SPACES	TOTAL SQ/FT	TOTAL STATIONS
	GRAND TOTALS - CLASSROOMS AND LABS					35,059	574
10000000	INSTRUCTIONAL SPACES						
10000000	GENERAL CLASSROOMS						
10000000	Classroom	25	25	625	13	8,125	325
	Storage, Material			75	13	975	
				700	26	9,100	
11104000	BIOLOGICAL SCIENCES						
11104010	Biology Lab	24	55	1,320	2	2,640	48
	Storage, Material			125	2	250	
	Storage, Project			275	2	550	
				1,720	6	3,440	
11119000	PHYSICAL SCIENCES						
11119020	Physics Lab	18	55	990	1	990	18
	Storage, Material			125	1	125	
	Storage, Project			175	1	175	
				1,290	3	1,290	
11119050	Chemistry Lab	18	55	990	1	990	18
	Storage, Material			125	1	125	
	Storage, Project			175	1	175	
				1,290	3	1,290	
11210000	FINE AND APPLIED ARTS						
11210010	Art Lab	20	50	1,000	1	1,000	20
	Kiln			60	1	60	
	Storage, Material			100	1	100	
	Storage, Project			175	1	175	
				1,335	4	1,335	
11311000	LETTERS AND FOREIGN LANGUAGES						
11311010	Foreign Languages Lab	15	40	600	1	600	15
	Storage, Material			100	1	100	
				700	2	700	

College: MANATEE COMMUNITY COLLEGE Year: 1999-00
Site : No. 2: South Campus
Site CO-FTE : 810
Nonvocational: 631
Vocational : 179

ICS CODE	DESCRIPTION OF SPACE	STATIONS PER SPAC	SQ/FT PER STATION	SQ/FT EACH SPACE	NO. SPACES	TOTAL SQ/FT	TOTAL STATIONS
11000000	Student Computer Terminal Room	40	45	1,800	1	1,800	0
	Storage, Material			100	1	100	
				1,900	2	1,900	
13100000	DEVELOPMENTAL EDUCATION						
13100000	Writing Lab	20	45	900	1	900	20
	Storage, Material			100	1	100	
				1,000	2	1,000	
13100000	Developmental Lab	17	45	765	1	765	17
	Storage, Material			100	1	100	
				865	2	865	
12000000	VOCATIONAL/TECHNICAL LABORATORIES						
12000000	RESOURCE SPACE						
12000000	IMTS Lab	15	47	705	1	705	0
	Conference			225	1	225	
	Testing			250	1	250	
	Reception			90	1	90	
				1,270	4	1,270	
12300000	HEALTH OCCUPATIONS EDUCATION						
12304010	Occupational Therapy Assist Lab	15	80	1,200	1	1,200	15
	Classroom, Related Instruction			525	1	525	
	Technical Laboratory			940	1	940	
	Storage, Material			500	1	500	
				3,165	4	3,165	
12304021	Physical Therapy Assistant	15	80	1,200	1	1,200	15
	Hydrotherapy			560	1	560	
	Storage, Material			175	1	175	
				1,935	3	1,935	
12500000	BUSINESS EDUC/OFFICE OCCUPATIONS						
12501000	ACCOUNTING						

College: MANATEE COMMUNITY COLLEGE Year: 1999-00
Site : No. 2: South Campus
Site CO-FTE : 810
Nonvocational: 631
Vocational : 179

ICS CODE	DESCRIPTION OF SPACE	STATIONS PER SPAC	SQ/FT PER STATION	SQ/FT EACH SPACE	NO. SPACES	TOTAL SQ/FT	TOTAL STATIONS
12501010	Acct & Comp Lab	15	56	840	1	840	15
	Storage, Material			100	1	100	
				940	2	940	
12502000	BUSINESS DATA PROC SYSTEMS						
12502000	Bus Data Proc Lab	15	63	945	2	1,890	30
	Classroom, Related Instruction			525	2	1,050	
	Storage, Material			100	2	200	
				1,570	6	3,140	
12600000	TRADE AND INDUSTRIAL OCCUPATIONS						
12613000	DRAFTING AND DESIGN						
12705000	AUDIO-VISUAL (MULTI-MEDIA)						
12705000	AV Media Tech Lab	18	78	1,404	1	1,404	18
	Classroom, Related Instruction			525	1	525	
	Storage, Material			225	1	225	
	Photography Laboratory			900	1	900	
	Storage, Project			275	1	275	
	Darkroom			360	1	360	
				3,689	6	3,689	

College: MANATEE COMMUNITY COLLEGE Year: 1999-00

Site : No. 2: South Campus

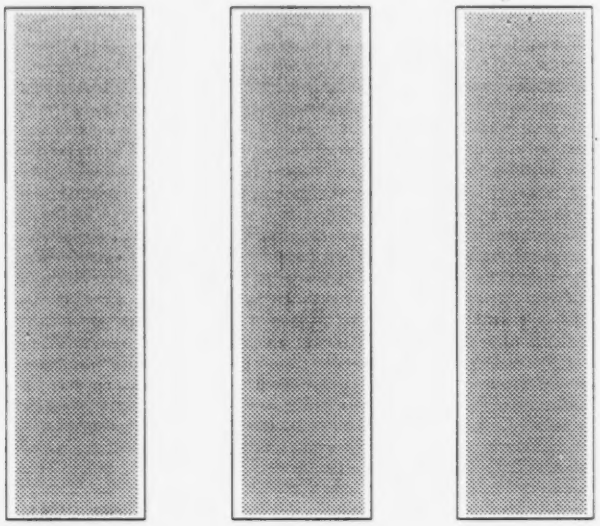
Site CO-FTE : 810

Nonvocational: 631

Vocational : 179

ICS CODE	DESCRIPTION OF SPACE	TOTAL SQ/FT	TOTAL STATIONS
	Totals from Prior Pages	35,059	574
11408350	PHYSICAL EDUCATION	16,000	
41100000	AUXILIARY SPACES:		
41200000	Library	8,740	
41500000	Audiovisual	1,753	
50000000	Auditorium/Exhibition	3,000	
VARIES	Student Services	7,500	
70000000	Office	12,570	
90000000	Support Services	4,231	
90000000	Custodial Services	1,100	
	Sanitation:		
	Student Restroom	1,500	
	Staff/Public Restroom	250	
	SUBTOTAL NET SQUARE FEET	91,703	
	Electric/HVAC Euipment = 6%	5,502	
	TOTAL NET SQUARE FEET	97,205	
90000000	NET-TO-GROSS DIFFERENCE: Circulation/Walls/Over-hangs/Open Malls = 34%	33,050	
	TOTALS - GROSS SQ/FT & STUDENT STATIONS	130,255	574

NOTE: Amounts on this page are calculated with formulas.



SECTION 7

INVENTORY

OF

EXISTING SITES

AND

FACILITIES

During the educational plant survey, members of the survey team visited all existing sites and facilities owned by the college as well as those under long-term lease to the college. They examined facilities with regard to physical condition to determine whether they could be classified as satisfactory and recommended for continued use. They also evaluated facilities with respect to adequacy and suitability for accommodating the educational programs and related services provided by the college.

Description of Sites: Manatee Community College owns two sites, each consisting of 100 acres, and located in Manatee and Sarasota Counties.

Bradenton Campus: Site 1, is located in south Manatee County close to Sarasota Bay. The College is bounded by 26th Street West on the east, 57th Avenue West on the north, 34th Street West on the west and 60th Avenue West on the south. The campus is located in close proximity to Interstate I-75 and can be reached by using Exit 41. The campus contains 29 permanent buildings.

South Campus: South Campus, Site 2, is located in Sarasota County close to Venice on Route 41. The campus is easily accessible from the communities of South Sarasota, Venice, Englewood and North Port. The campus is located in close proximity to Interstate I-75 and can be reached by using Exit 34. The campus contains 11 permanent buildings and one building is under construction.

Description of Facilities: The facilities owned and under long-term lease to Manantee Community College are listed by site in **Exhibit 140: Existing Satisfactory Student Stations and Space by Facility.**

First, the facility number and name are given. The type designation identifies the primary characteristic of the facility, that is, whether it is a building, parking area, athletic area, outdoor swimming pool, or other. The status information refers to the degree of permanence of the facility based on structural materials and life expectancy. For example, a building constructed of masonry and steel and having a fifty-year lifetime is classified as permanent. One constructed of wood and having a much shorter life span is listed as temporary. During the period between the appropriation of construction funds and the final inspection after construction is completed, a facility is classified as under construction.

The condition classification reports whether the physical quality of the facility has been evaluated by the survey team as satisfactory or unsatisfactory. Facilities described in the exhibits as satisfactory or in need of remodeling or renovation are included in the satisfactory category. Those identified as in need of demolition or appropriate for termination are included in the unsatisfactory category. Facilities determined to be satisfactory by the survey are recommended for continued use.

On Site 1, Bradenton Campus, the survey team found that of the 29 permanent buildings, 19 were in need of remodeling or renovation.

On Site 2, South Campus, the survey team found that of the 12 permanent buildings, one was in need of remodeling or renovation. One building was under construction.

College: MANATEE COMMUNITY COLLEGE

Site : No. 1: Bradenton Campus

EXISTING SATISFACTORY STUDENT STATIONS AND SPACE BY FACILITY

FACILITY		TYPE	STATUS	CONDITION	STUDENT STATIONS					SQUARE FEET	
No.	Name				Classroom	Non-vocational	Physical Education	Vocational	Total	Net	Est. Gross
Totals					1,326	585	0	243	2,154	292,669	415,590
100	Administration	B	P	R	0	0	0	0		13,613	19,330
200	Greene Building	B	P	R	0	0	0	0		12,682	18,008
300	Student Center	B	P	R	0	0	0	0		24,283	34,482
400	Science	B	P	R	303	52	0	0	355	17,111	24,298
600	Technology	B	P	R	109	0	0	109	218	25,647	36,419
700	Gymnasium	B	P	R	42	0	0	0	42	20,516	29,133
800	Science Labs	B	C	R	0	243	0	0	243	19,854	28,193
900	Faculty Office	B	P	R	0	0	0	0		3,345	4,750
1000	Social Science	B	P	R	188	27	0	0	215	8,426	11,965
1400	Motorcycle Safety St	B	P	S	0	0	0	0		576	818
1500	Campus Ministry	B	P	R	0	0	0	0		1,393	1,978
1600	Mailroom/Processing	B	P	S	0	0	0	0		2,020	2,868
1700	Maintenance Stor	B	P	S	0	0	0	0		4,501	6,391
1800	Utility	B	P	S	0	0	0	0		1,474	2,093
1900	Maintenance	B	S	S	0	0	0	0		5,684	8,071
2000	Art	B	P	R	37	112	0	0	149	11,492	16,319
3000	Music/Auditorium	B	P	R	25	99	0	0	124	20,352	28,900
3500	Auditorium Storage	B	P	S	0	0	0	0		1,200	1,704
4000	Business Educ	B	P	R	307	12	0	79	398	23,889	33,922
4100	Press Box	B	P	S	0	0	0	0		690	980
4200	Phys Ed Storage	B	P	S	0	0	0	0		550	781
4300	Concession Stand	B	P	S	0	0	0	0		49	70
5000	Open Campus	B	P	R	0	0	0	0		4,453	6,323
5001	Classroom	B	P	R	154	0	0	0	154	4,162	5,910
5002	Classroom	B	P	R	81	40	0	0	121	4,214	5,984
5003	Classroom	B	P	S	0	0	0	14	14	3,944	5,600
5100	Coronado-Selby	B	P	R	0	0	0	0		870	1,235
6000	Nursing	B	P	R	80	0	0	41	121	16,249	23,074
7000	Library/AV Serv	B	P	R	0	0	0	0		39,430	55,991

TYPE: A=Athletic, B=Building, O=Other, P=Parking, S=Swimming Pool
STATUS: C=Construction, P=Permanent, T=Temporary
CONDITION: D=Demolish, R=Remodel/Renovate, S=Satisfactory, T=Terminate

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College: MANATEE COMMUNITY COLLEGE

Site : No. 2: South Campus

EXISTING SATISFACTORY STUDENT STATIONS AND SPACE BY FACILITY

FACILITY		TYPE	STATUS	CONDITION	STUDENT STATIONS					SQUARE FEET	
No.	Name				Classroom	Non-vocational	Physical Education	Vocational	Total	Net	Est. Gross
Totals					408	157	0	41	606	89,250	126,736
100	Administration	B	P	S	33	0	0	15	48	6,840	9,713
200	Science	B	P	S	52	96	0	0	148	9,283	13,182
300	Library	B	P	R	95	37	0	0	132	18,419	26,155
400	Computer Sci	B	P	S	96	0	0	26	122	10,822	15,367
500	Student Serv	B	P	S	0	0	0	0		8,281	11,759
600	Faculty Offices	B	P	S	64	0	0	0	64	8,397	11,924
700	Classroom Building	B	P	S	68	24	0	0	92	3,053	4,335
800	Physical Education	B	C	S	0	0	0	0		17,631	25,036
900	Physical Plant	B	P	S	0	0	0	0		4,359	6,190
1000	Sewer	B	P	S	0	0	0	0		228	324
1200	Water Treat	B	P	S	0	0	0	0		337	479
1300	Central Plant	B	P	S	0	0	0	0		1,600	2,272

TYPE: A=Athletic, B=Building, O=Other, P=Parking, S=Swimming Pool
STATUS: C=Construction, P=Permanent, T=Temporary
CONDITION: D=Demolish, R=Remodel/Renovate, S=Satisfactory, T=Terminate

Instructional Facilities and Student Stations: Educational plants accommodate a variety of functions including instruction, academic support, student services, and institutional support. Because the instructional program is the primary function of a college, instructional facilities are most important. They include classrooms and laboratories as well as related service areas.

Student stations are found in the instructional facilities of an educational plant. A student station is defined as the amount of square footage, along with the associated equipment required, for one student to participate in a particular instructional program. The number and type of student stations are critical factors when evaluating existing facilities relative to their adequacy and suitability for providing for educational programs.

During the review of buildings, the survey team identified and assessed the student stations in each classroom and laboratory facility. The number and type of existing student stations determined to be satisfactory by the survey are shown by site in the center portion of **Exhibit 140: Student Stations and Space by Facility**. They are displayed by building and categorized according to classroom, nonvocational laboratory, and vocational laboratory. All existing student stations were determined to be satisfactory.

Auxiliary and Ancillary Facilities: Auxiliary and ancillary facilities accommodate the noninstructional functions of a college. Auxiliary facilities are those which house academic support, student services, and institutional support functions located at campuses, centers, and special purpose centers. Ancillary facilities are those which provide for districtwide institutional support at central locations.

Academic support facilities include areas for library, audiovisual, auditorium and exhibition functions. Student support facilities include spaces for physical education activities and for food, lounging, merchandising, recreation, meeting, and health care services for students. Institutional support facilities include all office and conference facilities; spaces for students; and areas for computing services, maintenance shops, central storage, and vehicle storage.

The amount of satisfactory auxiliary and ancillary facilities owned by and under long term lease to Manatee Community College is shown by site in **Exhibit 340: Aggregate Footage of Satisfactory Existing Net Square Footage by Space Category by Site**. For each site, aggregate net square footage is indicated for the academic support space categories of library, audiovisual, and auditorium/ exhibition; for the student services space category; and for the institutional support space categories of office and support services. The aggregate net square footage for the three instructional space categories of classroom, nonvocational laboratory and vocational laboratory is shown by site in **Exhibit 340**.

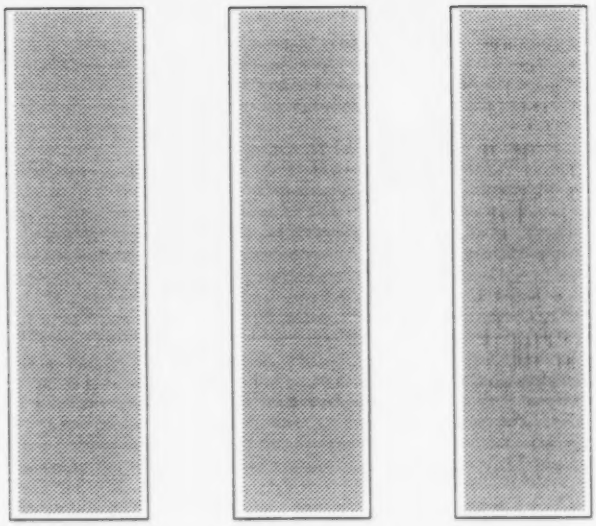
College: MANATEE COMMUNITY COLLEGE

AGGREGATE FOOTAGE OF SATISFACTORY EXISTING NET SQUARE FOOTAGE BY SPACE CATEGORY BY SITE

SPACE CATEGORY	SITE 1	SITE 2					COMBINED
INSTRUCTIONAL SPACES:							
Classrooms	34,358	10,241	0	0	0		44,599
Nonvocational Spaces	45,751	11,172	0	0	0		56,923
Physical Education	17,170	17,631	0	0	0		34,801
Vocational Spaces	32,792	6,796	0	0	0		39,588
Subtotal	130,071	45,840	0	0	0		175,911
ACADEMIC SUPPORT:							
Library	30,401	11,026	0	0	0		41,427
Audiovisual	4,185	1,640	0	0	0		5,825
Auditorium/Exhibition	9,755	1,141	0	0	0		10,896
Subtotal	44,341	13,807	0	0	0		58,148
STUDENT SERVICES:	19,495	6,667	0	0	0		58,148
INSTITUTIONAL SUPPORT:							
Office	54,607	11,315	0	0	0	0	65,922
Support Services	24,941	4,722	0	0	0	0	29,663
Custodial Services	0	0	0	0	0	0	0
Sanitation							
* Student Restrooms	5,675	1,500	0	0	0		7,175
* Staff/Public Restrooms	946	250	0	0	0	0	1,196
Subtotal	86,169	17,787	0	0	0	0	103,956
ELECTRIC/HVAC EQUIPMENT	0	0	0	0	0	0	0
TOTAL NET SQUARE FEET	280,076	84,101	0	0	0	0	364,177
NET-TO-GROSS DIFFERENCE	117,744	35,356	0	0	0	0	153,100
TOTAL GROSS SQUARE FEET	397,820	119,457	0	0	0	0	517,277

* Inventory Space for Sanitation not available – derived from 1999-00 Space Allocation.

Site : No. 1: Bradenton Campus
Site : No. 2: South Campus



SECTION 8

PLAN

FOR

HOUSING PROGRAMS,

STUDENTS AND SERVICES

The survey team developed a plan for housing instructional programs, projected student enrollments, faculty, staff, administrators, and auxiliary and ancillary services for the ensuing five-year period. The planning process required evaluation of existing educational plants, determination of future needs, and recommendations for changes and additions to existing plants to provide for future needs.

Programs and Students: Facility planning for housing instructional programs and student enrollments involves analysis of existing plant capacities, specification of capacity needs, and recommendations for remodeling, renovation, and new construction to meet the needs. Summaries of the five-year plan for housing programs and projected enrollments of Manatee Community College are presented by site in **Exhibit 150: Summary of Student Stations**.

Educational plant capacity is defined as the number of capital outlay full-time-equivalent students which can be accommodated by the plant in regular instructional programs. Assessment of capacity requires consideration of several factors: kinds of educational programs in which students are enrolled, types of space in which different kinds of students receive instruction, number of student stations available in each type of space, and utilization criteria for rooms and student stations.

Specifically, all students receive instruction in general classrooms, nonvocational students in nonvocational laboratories, and vocational students in vocational laboratories. In the exhibits, capital outlay full-time-equivalent student enrollment and number of student stations both are distributed appropriately among the three instructional space categories.

Exhibit 150

College: MANATEE COMMUNITY COLLEGE

Site : No. 1: Bradenton Campus

SUMMARY OF STUDENT STATIONS

SPACE CATEGORY	GENERAL CLASSROOMS	NON-VOCATIONAL	PHYSICAL EDUCATION	VOCATIONAL
FACILITIES LIST:				
1999-00 CO-FTE To Be Housed	3,783	2,752	0	1,031
Utilization Index Percent *	0.3704	0.2083	1.0000	0.4902
Student Station Allocation	1,401	573	0	505
1999-00 Facilities List	1,400	557	0	509
Facilities List Over or (Under)	(1)	(16)	0	4
INVENTORY:				
Existing Student Stations In Inventory	1,326	585	0	243
Student Stations - Construction	300	30	0	244
Student Stations - Remodeling	(238)	(47)	0	23
Student Stations - Renovation	0	0	0	0
Stations Only For Program **	0	0	0	0
Survey Recommended Stations	1,388	568	0	510
Utilization Index *	2.7000	4.8000	1.000	2.040
CO-FTE Housed	3,748	2,726	0	1,040

* Indexes and reciprocals are for site with 2,500 or more CO-FTE.

** Stations associated with recommendations to meet program needs beyond station allocation are excluded from survey recommended stations.

Note: Capacity defined as number of CO-FTE students that can be housed by plant in instructional activities. Stations associated with recommendations to meet program needs beyond station allocation are excluded from survey recommended stations.

Exhibit 150

College: MANATEE COMMUNITY COLLEGE

Site : No. 2: South Campus

SUMMARY OF STUDENT STATIONS

SPACE CATEGORY	GENERAL CLASSROOMS	NON-VOCATIONAL	PHYSICAL EDUCATION	VOCATIONAL
FACILITIES LIST:				
1999-00 CO-FTE To Be Housed	810	631	0	179
Utilization Index Percent *	0.4040	0.2381	1.0000	0.4902
Student Station Allocation	327	150	0	88
1999-00 Facilities List	325	156	0	93
Facilities List Over or (Under)	(2)	6	0	5
INVENTORY:				
Existing Student Stations In Inventory	408	157	0	41
Student Stations - Construction	0	0	0	48
Student Stations - Remodeling	(33)	17	0	0
Student Stations - Renovation	0	0	0	0
Stations Only For Program **	0	0	0	0
Survey Recommended Stations	375	174	0	89
Utilization Index *	2.4750	4.2000	1.000	2.040
CO-FTE Housed	928	731	0	182

* Indexes and reciprocals are for site with fewer than 2,500 CO-FTE.

** Stations associated with recommendations to meet program needs beyond station allocation are excluded from survey recommended stations.

Note: Capacity defined as number of CO-FTE students that can be housed by plant in instructional activities. Stations associated with recommendations to meet program needs beyond station allocation are excluded from survey recommended stations.

In addition, utilization criteria for each space category specify expected weekly hours of room use, percentage of student station use, and average weekly contact hours of students. In the tables, utilization indexes which combine category criteria are used to transform student stations into capacity and, conversely, utilization index reciprocals are used to convert capacity into student stations.

Explicit information related to the summary exhibits is provided throughout the survey report. Projection of 1997-98 capital outlay full-time-equivalent student enrollment is explained in **Exhibits 310 and 320** of **Section 5**. Educational programs are listed in **Exhibit 130** of **Section 6**. Utilization criteria are given in **Section 3**. Existing student stations are listed in **Exhibit 140** of **Section 7**. Recommendations for remodeling, renovation, and new construction are included in **Section 10**.

Personnel and Services: Facility planning for housing faculty, staff, and administrators, and auxiliary and ancillary services involves assessment of present plants, identification of future needs, and recommendations for remodeling, renovation and new construction to meet the needs. A summary of the five-year plan for accommodating the personnel and auxiliary and ancillary services for Manatee Community College is presented by site in **Exhibit 160: Existing and Recommended Square Footage**. The exhibit also provides a summary of the plan for housing instructional programs and student enrollments, given in terms of square footages instead of student stations and capacities.

Specific information related to the summary in **Exhibit 160** is provided in other sections of the survey report. Square footage allocations by space category by site are shown in **Exhibit 130** of **Section 6**. Auxiliary and ancillary facilities are defined and described in **Section 7**. Existing aggregate square footages by category by site are given in **Exhibit 340** of **Section 7**. Recommendations for remodeling, renovation, and new construction are included in **Section 10**.

Exhibit 160

College: MANATEE COMMUNITY COLLEGE

Site : No. 1: Bradenton Campus

SUMMARY OF EXISTING AND RECOMMENDED SQUARE FOOTAGE

SPACE CATEGORY	1999-00 SPACE ALLOCATION	EXISTING INVENTORY SPACE	SPACE DEFICIT OR SURPLUS	RECOMMENDED CHANGE-NSF		SURVEY RECOMMENDED SPACE
				Construction	Remodeling	
INSTRUCTIONAL SPACES:						
Classrooms	39,200	34,358	(4,842)	9,100	(6,885)	36,573
Nonvocational Spaces	42,435	45,751	3,316	3,110	(11,598)	37,263
Physical Education	23,698	17,170	(6,528)	6,528	0	23,698
Vocational Spaces	74,081	32,792	(41,289)	31,956	17,952	82,700
Subtotal	179,414	130,071	(49,343)	50,694	(531)	180,234
ACADEMIC SUPPORT:						
Library	30,141	30,401	260	0	0	30,401
Audiovisual	7,786	4,185	(3,601)	3,601	0	7,786
Auditorium/Exhibition	11,349	9,755	(1,594)	1,594	0	11,349
Subtotal	49,276	44,341	(4,935)	5,195	0	49,536
STUDENT SERVICES:	28,373	19,495	(8,878)	4,524	4,354	28,373
INSTITUTIONAL SUPPORT:						
Office-Includes District	61,331	54,607	(6,724)	28,093	(7,491)	75,209
Support Services	15,920	24,941	9,021	0	2,682	27,623
Custodial Services	4,161	0	(4,161)	0	(892)	(892)
Sanitation:						
* Student Restrooms	5,675	5,675	0	0	0	5,675
* Staff/Public Restrooms	946	946	0	0	0	946
Subtotal	88,033	86,169	(1,864)	28,093	(5,701)	108,561
ELECTRIC/HVAC EQUIPMENT	10,353	0	(10,353)	0	1,878	1,878
TOTAL NET SQUARE FEET	355,449	280,076	(75,373)	88,506	0	368,582
NET-TO-GROSS DIFFERENCE	106,635	117,744	11,109	37,208	0	154,952
TOTAL GROSS SQUARE FEET	462,084	397,820	(64,264)	125,714	0	523,534

* Existing Inventory Space for Sanitation not available - derived from 1999-00 Space Allocation.

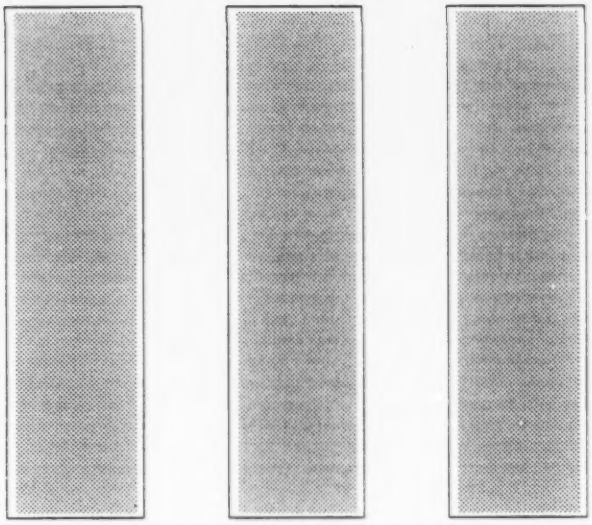
College: MANATEE COMMUNITY COLLEGE

Site : No. 2: South Campus

SUMMARY OF EXISTING AND RECOMMENDED SQUARE FOOTAGE

SPACE CATEGORY	1999–00 SPACE ALLOCATION	EXISTING INVENTORY SPACE	SPACE DEFICIT OR SURPLUS	RECOMMENDED CHANGE–NSF		SURVEY RECOMMENDED SPACE
				Construction	Remodeling	
INSTRUCTIONAL SPACES:						
Classrooms	9,100	10,241	1,141	0	(828)	9,413
Nonvocational Spaces	11,820	11,172	(648)	0	828	12,000
Physical Education	16,000	17,631	1,631	0	0	17,631
Vocational Spaces	14,139	6,796	(7,343)	10,059	0	16,855
Subtotal	51,059	45,840	(5,219)	10,059	0	55,899
ACADEMIC SUPPORT:						
Library	8,740	11,026	2,286	0	0	11,026
Audiovisual	1,753	1,640	(113)	0	0	1,640
Auditorium/Exhibition	3,000	1,141	(1,859)	1,859	0	3,000
Subtotal	13,493	13,807	314	1,859	0	15,666
STUDENT SERVICES:	7,500	6,667	(833)	833	0	7,500
INSTITUTIONAL SUPPORT:						
Office	12,570	11,315	(1,255)	1,255	0	12,570
Support Services	4,231	4,722	491	0	0	4,722
Custodial Services	1,100	0	(1,100)	0	0	0
Sanitation:						
* Student Restrooms	1,500	1,500	0	0	0	1,500
* Staff/Public Restrooms	250	250	0	0	0	250
Subtotal	19,651	17,787	(1,864)	1,255	0	19,042
ELECTRIC/HVAC EQUIPMENT	5,502	0	(5,502)	0	0	0
TOTAL NET SQUARE FEET	97,205	84,101	(13,104)	14,006	0	98,107
NET–TO–GROSS DIFFERENCE	33,050	35,356	2,306	5,888	0	41,244
TOTAL GROSS SQUARE FEET	130,255	119,457	(10,798)	19,894	0	139,351

* Existing Inventory Space for Sanitation not available – derived from 1999–00 Space Allocation.



SECTION 9

ANALYSIS

OF

CAPITAL OUTLAY FINANCES

The survey team developed a comprehensive plan for meeting the educational plant needs of the college for the succeeding five-year period. During the planning process, they evaluated needs for site acquisition, development, and improvement, remodeling, renovation, and new construction. Implementation of the complete plan for Manatee Community College as set forth in the survey recommendations included in **Section 10** was estimated to cost $35,207,830.

Financial capacity for accomplishing the plan depends upon the amount of future revenues made available to the college as well as obligations previously incurred. Thus, revenue sources accessible for capital outlay expenditure are discussed below. In addition, the indebtedness of the college during the period of the survey for state board of education capital outlay bonds is displayed in **Exhibit 210: Schedule of ... Bond Issues and Debt Requirement**. Finally, further information regarding the recent financial position of the college is found in **Exhibit 220: Capital Outlay Expenditures by Fund Source** and **Exhibit 230: Capital Outlay Expenditures by Project Type**. Capital outlay expenditure patterns by fund source and by project type are traced for the preceding five-year period.

Revenue Sources for Capital Outlay: College capital outlay projects may be financed from federal, state, and local fund sources. The primary sources of funds for Florida community colleges are state revenues provided for in Section 9(a)(2) and Section 9(d) of Article XII of the State Constitution, as amended.

Under the provisions of the Public Education Bond Amendment, Section 9(a)(2), Article XII, State Constitution, as amended, proceeds of revenues derived from gross receipts taxes for utility

services are placed in the Public Education Capital Outlay and Debt Service Trust fund. Revenues, interest, and proceeds derived from the sale of public education capital outlay bonds issued by the State Board of Education are used to finance capital projects for the state system of public education as authorized by the Legislature. Funds accruing under this section commonly are referred to as public education capital outlay (PECO).

Each year the Legislature allocates funds from the Public Education Capital Outlay and Dept Service Trust Fund appropriation to various boards in the state system of public education. Pursuant to Section 235.41, F.S., the Commissioner of Education submits a comprehensive capital outlay budget request for all boards to the Legislature. In accordance with Section 235.435(1)(a), F.S., each college board of trustees annually receives an allocation for remodeling, renovation, maintenance, repairs, and site improvement for existing satisfactory facilities. In addition, under the provisions of Section 235.435(4)(a), F.S., the boards of trustees receive funds for projects based on a three-year priority list for the entire state community college system included in the legislature budget request.

Under the provisions of the School Capital Outlay Amendment, Section 9(d), Article XII, State Constitution, as amended, the first proceeds of revenues derived from the licensing of motor vehicles are placed in the Capital Outlay Bonds and Debt Service Fund and distributed annually among the school districts and college districts in the ratio of the number of instructional units in each district. Thus each district receives funds each year. After adoption of a resolution by the college board of trustees requesting issuance of capital outlay bonds against revenues accruing to the college district, the State Board of Education is authorized to issue bonds for and on behalf of the district. Funds accruing under this section commonly are referred to as capital outlay and debt service (CO&DS).

Revenues, interest, and proceeds derived from the sale of capital outlay bonds are used to finance capital projects in the order of priority of need based on recommendations in the current educational plant survey. The order of priority for expenditure of funds is established by the Board of Trustees in accordance with Rule 6A-2.0206, FAC, and approved by the State Board of Education.

Exhibit 210

College: MANATEE COMMUNITY COLLEGE

SCHEDULE OF STATE BOARD OF EDUCATION BOND ISSUES AND DEBT REQUIREMENT

Year	Name of Issue	SERIES OF ISSUE	AMOUNT OF ISSUE	UNRETIRED PRINCIPAL 7/1/95	DEBT SERV OBLIGATION 7/25/95 THRU 6/30/00	UNRETIRED PRINCIPAL 7/1/00
1977	Capital Outlay Bonds	1977A	$330,000	$270,000	$297,000	-0-
1978	Capital Outlay Bonds	1978A	$155,000	$60,000	$69,860	-0-
	Totals		$485,000	$330,000	$366,860	$0

SOURCE: Department of Education, Office of Educational Facilities, Educational Facilities Budgeting and Financial Management Section, "State Board of Education Bond Maturity Schedules".

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Exhibit 220

College: MANATEE COMMUNITY COLLEGE

CAPITAL OUTLAY EXPENDITURES BY FUND SOURCE
FROM 1989-90 THROUGH 1993-94

FUND SOURCE	1989-90	1990-91	1991-92	1992-93	1993-94
PUBLIC EDUCATION BOND AMENDMENT (PECO)					
Correction Of Fire Safety Deficiencies	$0.00	$0.00	$0.00	$0.00	$0.00
Modification For Physically Handicapped	0.00	0.00	0.00	0.00	46,343.96
Correction of Safety-To-Life Deficiencies	0.00	0.00	0.00	0.00	0.00
Removal Of Asbestos	0.00	0.00	0.00	0.00	0.00
Remodeling, Renovation, Maintenance, Repair, and Site Improvement	403,633.08	1,071,909.20	802,265.07	1,050,774.51	1,961,020.48
New Construction	63,541.55	24,300.00	1,775,537.91	1,912,508.04	1,099,911.02
Library, Books and Films	0.00	0.00	0.00	0.00	0.00
SCHOOL CAPITAL OUTLAY AMENDMENT (CO&DS)					
Revenue Flowthrough And Interest	0.00	0.00	0.00	0.00	0.00
Bond Proceeds, SBE Capital Outlay Bonds	93,686.70	86,868.04	68,647.72	0.00	0.00
STATE GENERAL REVENUE	0.00	0.00	0.00	0.00	0.00
LOCAL FUNDS	219,971.93	113,033.07	182,406.95	206,264.17	211,872.97
FEDERAL FUNDS	0.00	0.00	0.00	0.00	0.00
Totals	$780,833.26	$1,296,110.31	$2,828,857.65	$3,169,546.72	$3,319,148.43

SOURCE: Amounts from the Annual Financial Reports issued by the Accounting Offices of the college.

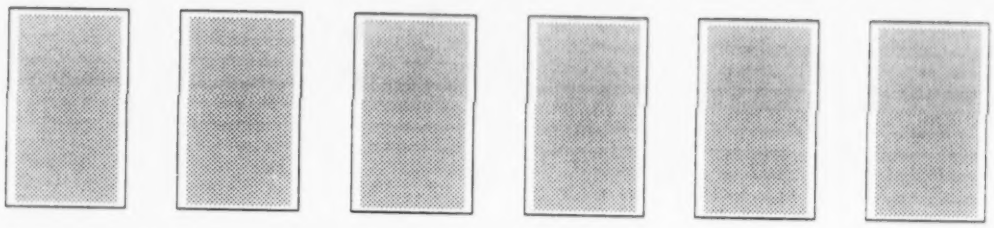
College: MANATEE COMMUNITY COLLEGE

CAPITAL OUTLAY EXPENDITURES BY PROJECT TYPE
FROM 1989-90 THROUGH 1993-94

TYPE EXPENDITURE	1989-90	1990-91	1991-92	1992-93	1993-94
Planning	$0.00	$0.00	$0.00	$0.00	$0.00
Land Acquisition	0.00	0.00	0.00	0.00	0.00
Building Construction	11,879.89	24,300.00	1,773,643.81	1,546,899.85	1,099,911.02
Furniture And Equipment	75,794.53	57,014.15	0.00	523,921.98	88,144.09
Remodeling, Renovation, Maintenance And Repair	679,210.52	1,166,287.02	915,165.21	1,041,148.79	1,916,528.16
Other Structures & Improvements *	13,948.32	48,509.14	140,048.63	57,576.10	214,565.16
Library Books And Films	0.00	0.00	0.00	0.00	0.00
Totals	$780,833.26	$1,296,110.31	$2,828,857.65	$3,169,546.72	$3,319,148.43

SOURCE: Amounts from the Annual Financial Reports of the Accounting Offices of the college.

NOTE: Definitions of asset classifications Accounting Manual For Florida's Public Community Colleges. Site development and site improvement are included under Other Structures and Improvements asset classsification.



SECTION 10

RECOMMENDATIONS

FOR

EDUCATIONAL PLANTS

MANATEE COMMUNITY COLLEGE

RECOMMENDATIONS FOR EDUCATIONAL PLANTS

FOR

MANATEE COMMUNITY COLLEGE

The comprehensive five-year plan for meeting the educational plant needs of Manatee Community College is specified in the list of recommendations formulated by the survey team. The plan provides for housing the educational program, student population, faculty, administrators, staff, and auxiliary and ancillary services of the college district.

Survey recommendations establish the need for community college facilities (Section 240.327(1), F.S.). Recommended items are the basic components of projects used in developing long-range plans for educational plants and auxiliary and ancillary facilities (Section 235.16, F.S.), in adopting capital outlay budgets (Section 235.18, F.S.), and in submitting three-year plans for the Commissioner's annual legislative capital outlay budget request (Section 235.41, F.S.).

Survey recommendations are required for all remodeling, renovation, and new construction projects included in the three-year priority list for legislative funding, prepared by the State Board of Community Colleges for the budget request (Section 235.435(4)(a), F.S.).

The recommendations also furnish the foundation for the proposed building program (project priority list), with projects listed in the order of priority of need (Rule 6A-2.0206, FAC), submitted by the Board of Trustees through the Office of Educational Facilities to the State Board of Education for approval (Rule 6A-2.0207, FAC).

Recommendations can be made for sites which have officially been designated by the State Board of Education as a campus, center, or special purpose center. Recommendations for any leased sites and facilities are made in accordance with the provisions of Section 235.055,.056, F.S., and Rule 6A-2.029, FAC.

Recommendations are grouped by site according to the classifications of site acquisition, development, and improvement, remodeling, renovation, and new construction, as defined in Section 235.011, F.S. Cost estimates included with recommendations were current at the time of the survey. Estimates for remodeling, renovation, and construction were derived from the gross square foot cost of construction used in the legislative capital outlay budget request for the fiscal year in which the survey was conducted.

However, the cost estimates are not part of the recommendations. They are added to provide a general idea of anticipated costs and are not accurate estimates for particular projects. At the point in time when recommendations are combined to plan specific projects, the college needs to have professional estimators prepare actual cost estimates appropriate for those projects.

At the end of the list, six standard recommendations are given for collegewide application, as needed. They address general categories of physical plant need which are likely to occur across time. No cost estimates are included with these recommendations.

The summary, below, shows the square foot costs and the collegewide cost estimates for each of the recommendation categories.

Recommendation Category	Square Foot Cost	Estimated Cost
Site Acquisition		$ -0-
Site Development		-0-
Site Improvement		2,045,000
Remodeling	$ 64.84	5,026,267
Renovation	43.23	9,270,716
New Construction	129.68	$18,865,847
	Estimated Total Cost	$ 35,207,830

RECOMMENDATIONS

College: MANATEE COMMUNITY COLLEGE

Site : No. 1: Bradenton Campus

SITE IMPROVEMENT

1.01. Construct completion of campuswide irrigation system; to include southeast quadrant of campus.

Estimated Cost: $ 60,000

1.02. Renovate campuswide HVAC systems; including fan coil units and air handler units.

Estimated Cost: $ 500,000

1.03. Renovate outside walls on Building 100 - Administration, Building 300 - Student Center, Building 600 - Technology, Building 4000 - Business Education, Building 6000 - Nursing, and Building 7000 - Library.

Estimated Cost: $ 50,000

1.04. Construct three (3) tennis courts, with hard surface, fencing, and illumination; for physical education.

Estimated Cost: $ 70,000

1.05. Construct softball field; to include bleachers, dugout, and related services; for physical education.

Estimated Cost: $ 100,000

1.06. Construct covered sidewalks to link major buildings; approximately 3,500 linear feet by 10 feet.

Estimated Cost: $ 175,000

1.07. Construct completion of sanitary sewer utility distribution system.

Estimated Cost: $ 70,000

1.08. Renovate campuswide chilled water lines.

Estimated Cost: $ 80,000

1.09. Renovate campuswide hot water lines.

Estimated Cost: $ 80,000

1.10. Renovate boiler, 125 H. P., in Building 1800 - Utility Building.

Estimated Cost: $ 60,000

Total Site Improvement: $ 1,245,000

REMODELING

1.11. Remodel Facility 100 - Administration; Rooms 116, 117, 118, 119, 122, 127, 128, 129, 130, 151; as office facilities and service areas; use codes 310, 315, 350, 355; zero student stations; 2050 NSF.

Estimated Cost: $ 132,922

1.12. Remodel Facility 200 - Greene Building; All Rooms; as office facilities and service areas; use codes 310, 315, 350, 355; zero student stations; 4488 NSF; as support services facilities and service areas; use codes 630, 635, 650, 655, 660, 665, 670, 660, 665, 670, 675, 680, 685, 690, 810, 830, 850, 880, 895; zero student stations; 6357 NSF; and as custodial, circulation, mechanical spaces; use code 20; zero student stations; 4015 NSF; total 14860 NSF.

Estimated Cost: $ 963,522

1.13. Remodel Facility 300 - Student Center; all rooms, except rooms 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 325, 326, 327, 329,; as student services facilities and service areas; use codes 630, 635, 650, 655, 670, 675, 680, 685, 690; zero student stations; 21320 NSF; and as custodial, circulation, sanitation, mechanical spaces; use codes 10, 20, 30; zero student stations; 3941 NSF; total 25261 NSF.

Estimated Cost: $ 1,637,923

1.14. Remodel Facility 1000 - Social Science; Rooms 1031, 1032; as classroom facilities and service areas; use codes 110, 115; PLUS 33 student stations; 830 NSF. (Remodeling Rooms 1031, 1032; use code 210 non-vocational; LESS 20 student stations.)

Estimated Cost: $ 53,817

1.15. Remodel Facility 2000 - Art Building; Rooms 2013, 2013A, 2014,

2015, 2016, 2017, 2018, 2018A, 2019, 2020, 2022, 2022A, 2025, 2026, 2026A, 2027, 2028, 2029, 2030, 2031, 2033, 2034, 2035; as art laboratory suite; use codes 210, 215; PLUS 40 student stations; 2670 NSF; as art (ceramics) laboratory suite; use code 210, 215; PLUS 20 student stations; 1335 NSF; as art (graphics) laboratory suite; use codes 210, 215; PLUS 15 student stations; 2810 NSF; as art (printmaking) laboratory suite; use codes 210, 215; PLUS 20 student stations; 1335 NSF; as photography laboratory suite; use codes 210, 215; PLUS 20 student stations; 1275 NSF; and as circulation space; use code 20; zero student stations; 157 NSF; total 9582 NSF. (Remodeling Rooms 2013, 2014, 2015, 2016, 2025, 2027; use code 110; LESS 112 student stations.)

Estimated Cost: $ 621,297

1.16. Remodel Facility 3000 - Music/Auditorium; Rooms 3401 3401A, 3401B, 3401C, 3401D, 3401E, 3406A, 3804, 3800, 3801, 3802, 3803, 3804, 3805, 3806, 3807, 3810, 3811, 3812, 3814, 3815, 3816, 3817, 3820, 3821; as band service, use code 215; zero student stations; 900 NSF; as choral laboratory suite; use codes 210, 215; PLUS 30 student stations; 3110 NSF; as piano laboratory suite; use codes 210, 215; PLUS 10 student stations; 350 NSF; as dramatic arts laboratory suite; use codes 210, 215; PLUS 24 student stations; 3060 NSF; as office facilities and service areas; use codes 310, 315, 350, 355; zero student stations; 1000 NSF; and as circulation space; use code 20; 3761 NSF; total 11281 NSF. (Remodeling Rooms 3401E, 3802, 3803; use code 210 non-vocational; LESS 99 student stations; Room 3817; use code 110; LESS 25 student stations.)

Estimated Cost: $ 731,460

1.17. Remodel Facility 4000 - Business Education; Rooms 4041, 4042, 4043, 4044, 4045, 4051; as secretarial occupations (office systems technology) laboratory suite; use codes 210, 215; PLUS 20 student stations; 1260 NSF; as word processing laboratory suite; use codes 210, 215; PLUS 20 student stations; 1500 NSF; and as circulation space; use code 20; zero student stations; 374 NSF; total 3134 NSF. (Remodeling Room 4045; use code 110; LESS 38 student stations; and Rooms 4041, 4044; use code 210 vocational; LESS 32 student stations).

Estimated Cost: $ 203,209

1.18. Remodel Facility 5001 - Classroom; All Rooms; as two foreign language laboratory suites; use codes 210, 215; PLUS 30 student stations; 1795 NSF; as IMTS (SAIL) Resource space; use codes 212, 215; zero student stations; 1400 NSF; and as circulation/mechanical spaces; zero student stations; 2233

NSF; total 5428 NSF. (Remodeling Rooms 500, 501, 502, 503, 504, 505; use code 110; LESS 154 student stations.)

Estimated Cost: $ 351,952

1.19. Remodel Facility 5002 - Classroom; All Rooms; as developmental education reading laboratory suite; use codes 220, 225; PLUS 30 student stations; 1450 NSF; as IMTS (SAIL) resource space; use codes 212, 215; zero student stations; 2000 NSF; and as circulation space; use code 20; zero student stations; 814 NSF; total 4264 NSF. (Remodeling Rooms 506, 507, 510; use code 110; LESS 81 student stations; and Rooms 508, 509; use code 220 non-vocational; LESS 40 student stations.)

Estimated Cost: $ 276,478

Total Remodeling: $ 4,972,579

RENOVATION

1.20. Renovate pursuant to definition in Sec. 235.011 (17), F.S., and provisions of Rule 6A-2, Part III, Sec. A, FAC, State Uniform Building Code; Facility 100 - Administration; All rooms, except rooms 116, 117, 118, 119, 122, 127, 128, 129, 130, 131; 11563 NSF.

Estimated Cost: $ 499,868

1.21. Renovate pursuant to definition in Section 235.011 (17), F.S., and provisions of Rule 6A-2, Part III, Sec. A, FAC, State Uniform Building Code; Facility 300 - Student Center; Rooms 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 325, 326, 327, 329; 2167 NSF.

Estimated Cost: $ 93,679

1.22. Renovate pursuant to definition in Sec. 235.011 (17), F. S. and provisions of Rule 6A-2, Part III, Sec. A, FAC, State Uniform Building Code; Facility 400 - Sciences; All rooms; 17111 NSF.

Estimated Cost: $ 739,709

1.23. Renovate pursuant to definition in Sec. 235.011 (17), F.S., and provisioins of Rule 6A-2, Part III, Sec. A, FAC, State Uniform Building Code; Facility 600 - Technology; All rooms; 25647 NSF.

Estimated Cost: $ 1,108,720

1.24. Renovate pursuant to definition in Sec. 235.011 (17), F.S., and provisions of Rule 6A-2, Part III, Sec. A, FAC, State Uniform Building Code; Facility 700 - Gymnasium; All rooms; 20516 NSF.

Estimated Cost: $ 886,907

1.25. Renovate pursuant to definition in Sec. 235.011 (17), F.S.,and provisions of Rule 6A-2, Part III, Sec. A, FAC, State Uniform Building Code; Facility 800 - Science Laboratories; All rooms; 19854 NSF.

Estimated Cost: $ 858,288

1.26. Renovate pursuant to definition in Sec. 235.011 (17), F.S., and provisions of Rule 6A-2, Part III, Sec. A, FAC, State Uniform Building Code; Facility 900 - Faculty Office; All rooms; 3345 NSF.

Estimated Cost: $ 144,604

1.27. Renovate pursuant to definition in Sec. 235.011 (17), F.S., and provisions of Rule 6A-2, Part III, Sec. A, FAC, State Uniform Building Code; Facility 1000 - Social Science; All rooms except Rooms 1031, 1032; 7596 NSF.

Estimated Cost: $ 328,375

1.28. Renovate pursuant to definition in Sec. 235.011 (17), F.S.,and provisions of Rule 6A-2, Part III, Sec. A, FAC, State Uniform Building Code; Facility 1500 - Campus Ministry; All rooms; 1393 NSF.

Estimated Cost: $ 60,219

1.29. Renovate pursuant to definition in Sec. 235.011 (17), F.S., and provisions of Rule 6A-2, Part III, Sec. A, FAC, State Uniform Building Code; Facility 2000 - Art: Rooms 2000, 2001, 2002, 2002A, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2010A, 2011, 2012; 4591 NSF.

Estimated Cost: $ 198,469

1.30. Renovate pursuant to definition in Sec. 235.011 (17), F.S., and provisions of Rule 6A-2, Part III, Sec. A, FAC, State Uniform Building Code; Facility 3000 - Music/Auditorium; Rooms 3000, 3001, 3002, 3003, 3003A, 3004, 3004A, 3005, 3006, 3006A,

01

3007, 3008, 3009, 3009A, 3010, 3011, 3012, 3013, 3013A, 3014, 3015, 3016, 3017, 3018, 3019, 3019A, 3020, 3020A, 3021, 3021A, 3022, 3023, 3023A, 3024, 3025, 3026, 3027, 3028; to comply with ADA requirements; 18911 NSF.

Estimated Cost: $ 817,523

1.31. Renovate pursuant to definition in Sec. 235.011 (17), F.S., and provisions of Rule 6A-2, Part III, Sec. A, FAC, State Uniform Building Code; Facility 4000 - Business Education; All rooms except Rooms 4041, 4042, 4043, 4044, 4045, 4051; 20755 NSF.

Estimated Cost: $ 897,239

1.32. Renovate pursuant to definition in Sec. 235.011 (17), F.S.,and provisions of Rule 6A-2, Part III, Sec. A, FAC, State Uniform Building Code; Facility 5000 - Open Campus; All rooms; 4453 NSF.

Estimated Cost: $ 192,503

1.33. Renovate pursuant to definition in Sec. 235.011 (17), F. S., and provisions of Rule 6A-2, Part III, Sec. A, FAC, State Uniform Building Code; Facility 5100 - Coronado-Selby; All rooms; 870 NSF.

Estimated Cost: $ 37,610

1.34. Renovate pursuant to definition in Sec. 235.011 (17) F.S., and provisions of Rule 6A-2, Part III, Sec. A, FAC, State Uniform Building Code; Facility 6000 - Nursing; All rooms; 16249 NSF.

Estimated Cost: $ 702,444

1.35. Renovate pursuant to definition in Sec. 235.011 (17), F.S., and provisions of Rule 6A-2, Part III, Sec. A, FAC, State Uniform Building Code; Facility 7000 - Library/AV Service; All rooms, 39430 NSF.

Estimated Cost: $ 1,704,559

Total Renovation: $ 9,270,716

NEW CONSTRUCTION

1.36. Construct classroom facilities and service areas; use codes

110, 115; PLUS 325 student stations: 9100 NSF; 12925 GSF.

Estimated Cost: $ 1,676,114

1.37. Construct band laboratory suite; use codes 210, 215; PLUS 30 student stations; 3110 NSF; 4417 GSF.

Estimated Cost: $ 572,797

1.38. Construct sales-merchandising (marketing & distribution) laboratory suite; use codes 210, 215; PLUS 20 student stations; 1265 NSF; 1797 GSF.

Estimated Cost: $ 233,035

1.39. Construct hotel-motel I (restaurant management) laboratory suite; use codes 210, 212,215; PLUS 20 student stations; 1660 NSF; 2358 GSF.

Estimated Cost: $ 305,785

1.40. Construct dietetic technology laboratory suite; use codes 210, 212, 215; PLUS 15 student stations; 3010 NSF; 4275 GSF.

Estimated Cost: $ 554,382

1.41. Construct hospital admittance officer (health care management) laboratory suite; use codes 210, 215; PLUS 15 student stations; 1420 NSF; 2017 GSF.

Estimated Cost: $ 261,565

1.42. Construct child care services (child development) laboratory suite; use codes 210, 212, 215; PLUS 20 student stations; 2066 NSF; 2935 GSF.

Estimated Cost: $ 380,611

1.43. Construct business data processing (programmers) laboratory suite; use codes 210, 212, 215; PLUS 15 student stations; 1570 NSF; 2230 GSF.

Estimated Cost: $ 289,186

1.44. Construct two (2) business data processing laboratory suites; use codes 210, 212, 215; PLUS 30 student stations; 3140 NSF; 4460 GSF.

Estimated Cost: $ 578,373

C3

1.45. Construct aviation administration laboratory suite; use codes 210, 212, 215; PLUS 20 student stations; 2485 NSF; 3530 GSF.

Estimated Cost: $ 457,770

1.46. Construct building construction technology laboratory suite; use codes 210, 215; PLUS 20 student stations; 2025 NSF; 2876 GSF.

Estimated Cost: $ 372,960

1.47. Construct fire science technology laboratory suite; use codes 210, 212, 215; PLUS 15 student stations; 2475 NSF; 3515 GSF.

Estimated Cost: $ 455,825

1.48. Construct criminal justice technology laboratory suite; use codes 210, 212, 215; PLUS 18 student stations; 4345 NSF; 6171 GSF.

Estimated Cost: $ 800,255

1.49. Construct legal assisting laboratory suite; use codes 210, 212, 215; PLUS 18 student stations; 2806 NSF; 3986 GSF.

Estimated Cost: $ 516,904

1.50. Construct audiovisual media technology laboratory suite; use codes 210, 212, 215; PLUS 18 student stations; 3601 NSF; 5115 GSF.

Estimated Cost: $ 663,313

1.51. Construct physical education facilities and service areas; use codes 520, 523, 525; ZERO student stations; 6528 NSF; 9272 GSF.

Estimated Cost: $ 1,202,393

1.52. Construct audiovisual facilities and service areas; use codes 530, 535; ZERO student stations; 3601 NSF; 5114 GSF.

Estimated Cost: $ 663,184

1.53. Construct auditorium/exhibition facilities and service areas; use codes 610, 615, 620, 625, ZERO student stations; 1594 NSF; 2264 GSF.

Estimated Cost: $ 293,596

1.54. Construct student services facilities and service areas; use codes 630, 635, 650, 655, 660, 665, 670, 675, 680, 685, 690, 810, 830, 850, 895; 4524 NSF; 6425 GSF.

Estimated Cost: $ 833,194

1.55. Construct office facilities and service areas; use codes 310, 315, 350, 355; ZERO student stations; 28093 NSF; 39903 GSF.

Estimated Cost: $ 5,174,621

Total New Construction: $16,285,864

Total Site 1: $31,774,159

RECOMMENDATIONS

College: MANATEE COMMUNITY COLLEGE

Site : No. 2: South Campus

SITE IMPROVEMENT

2.1. Construct wastewater treatment plant, with distribution lines.

Estimated Cost: $ 650,000

2.2. Renovate soffitts on Building 100 - Administration; Building 200 - Science; Building 300 - Library; Building 400 - Computer Science; Building 500 - Student Services.

Estimated Cost: $ 150,000

Total Site Improvement: $ 800,000

REMODELING

2.3. Remodel Facility 300 - Library; Room 332; as developmental education (writing) laboratory suite; use codes 210; 215; PLUS 17 student stations; 828 NSF. (Remodeling Room 332; use code 110; LESS 33 student stations.)

Estimated Cost: $ 53,688

Total Remodeling: $ 53,688

NEW CONSTRUCTION

2.4. Construct IMTS resource suite; use code 215; ZERO student stations; 1270 NSF; 1804 GSF.

Estimated Cost: $ 233,943

2.5. Construct occupational therapy assistant laboratory suite; use codes 210, 212, 215: PLUS 15 student stations; 3165 NSF, 4496 GSF.

Estimated Cost: $ 583,041

2.6. Construct physical therapy assistant laboratory suite; use codes

210, 215; PLUS 15 student stations; 1935 NSF; 2748 GSF.

Estimated Cost: $ 356,361

2.7. Construct audiovisual media technology laboratory suite: use codes 210, 212, 215; PLUS 18 student stations; 3689 NSF; 5240 GSF.

Estimated Cost: $ 679,523

2.8. Construct auditorium/exhibition facilities and service areas; use codes 610, 615, 620, 625; ZERO student stations; 1859 NSF; 2641 GSF.

Estimated Cost: $ 342,485

2.9. Construct student services facilities and service areas; use codes 630, 635, 650, 655, 660, 665, 670, 675, 680, 685; ZERO student stations; 833 NSF; 1183 GSF.

Estimated Cost: $ 153,411

2.10. Construct office facilities and service areas; use codes 310, 315; 350, 355; ZERO student stations; 1255 NSF; 1783 GSF.

Estimated Cost: $ 231,219

Total New Construction: $2,579,983

Total Site 2: $3,433,671

COLLEGEWIDE STANDARD RECOMMENDATIONS

SR.01. Provide custodial services facilities as prescribed in Rule 6A-2.038(2)(3) (5), Florida Administrative Code.

SR.02. Provide sanitation facilities for serving students, staff, and the general public as required in Rule 6A-2.068, .069, Florida Administrative Code.

SR.03. Correct deficiencies related to safety, health, and sanitation, as identified in Rule 6A-2, Part III, Florida Administrative Code, and as listed in the annual comprehensive safety inspection report of existing facilities, submitted by the college to the Office of Educational Facilities.

SR.04. Replace defective roofs and roofing membranes, except those of unsatisfactory buildings, described in this survey report as scheduled for demolition or termination, in accordance with Rule 6A-2.0205(8), Florida Administrative Code.

SR.05. Modify facilities, recommended for continued use in this survey report, to comply with the requirements of the Americans with Disabilities Act of 1990, Public Law 101-336, pursuant to the "Florida Americans with Disabilities Accessibility Implementation Act," Sections 553.501-553.513, Florida Statutes.

SR.06. Replace or purchase additional furnishings and equipment, for facilities recommended for continued use in this survey report, as provided for in Rule 6A-2.0205(5), Florida Administrative Code.

Affirmative action/equal opportunity employer

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